

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022618\
 Data File : BG032826.D
 Acq On : 26 Feb 2018 17:46
 Operator : SJ/JU
 Sample : PB106820BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 27 01:20:08 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 17:50:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.93	152	69859	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	310162	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	176250	20.00	ng	0.00
63) Phenanthrene-d10	18.27	188	387330	20.00	ng	0.00
75) Chrysene-d12	22.63	240	371610	20.00	ng	0.00
86) Perylene-d12	26.44	264	401895	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.34	112	461098	105.60	ng	0.00
7) Phenol-d6	8.02	99	606963	99.72	ng	0.00
23) Nitrobenzene-d5	10.13	82	328251	74.79	ng	0.00
41) 2,4,6-Tribromophenol	17.01	330	195635	105.57	ng	0.00
44) 2-Fluorobiphenyl	14.17	172	768323	62.87	ng	0.00
78) Terphenyl-d14	20.79	244	1108486	67.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.96	88	61601	32.51	ng	84
3) Pyridine	4.43	79	168224	32.21	ng	91
4) n-Nitrosodimethylamine	4.33	42	76901	36.72	ng	# 94
6) Aniline	8.21	93	98905	12.01	ng	96
8) 2-Chlorophenol	8.47	128	179368	37.53	ng	91
9) Benzaldehyde	8.02	77	78213	22.30	ng	92
10) Phenol	8.05	94	228258	37.20	ng	92
11) bis(2-Chloroethyl)ether	8.30	93	164231	32.74	ng	92
12) 1,3-Dichlorobenzene	8.81	146	178817	31.94	ng	98
13) 1,4-Dichlorobenzene	8.96	146	180797	32.09	ng	97
14) 1,2-Dichlorobenzene	9.29	146	174068	32.24	ng	99
15) Benzyl Alcohol	9.16	79	149729	33.46	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.45	45	262338	30.42	ng	95
17) 2-Methylphenol	9.35	107	152729	33.76	ng	96
18) Hexachloroethane	10.06	117	65235	34.00	ng	# 86
19) n-Nitroso-di-n-propylamine	9.73	70	130179	30.30	ng	# 97
20) 3+4-Methylphenols	9.68	107	210773	33.51	ng	94
22) Acetophenone	9.77	105	246738	31.50	ng	# 93
24) Nitrobenzene	10.17	77	179580	37.86	ng	90
25) Isophorone	10.69	82	359330	33.01	ng	# 94
26) 2-Nitrophenol	10.90	139	83081	47.77	ng	89
27) 2,4-Dimethylphenol	10.92	122	191248	40.44	ng	90
28) bis(2-Chloroethoxy)methane	11.17	93	224749	35.44	ng	96
29) 2,4-Dichlorophenol	11.44	162	163229	38.03	ng	97
30) 1,2,4-Trichlorobenzene	11.66	180	158803	31.56	ng	97
31) Naphthalene	11.86	128	533281	32.90	ng	98
32) Benzoic acid	11.02	122	107688	39.81	ng	84
33) 4-Chloroaniline	11.95	127	89973	12.42	ng	92
34) Hexachlorobutadiene	12.13	225	86434	30.63	ng	98
35) Caprolactam	12.69	113	64575	37.57	ng	# 79
36) 4-Chloro-3-methylphenol	13.00	107	188231	37.68	ng	90
37) 2-Methylnaphthalene	13.41	142	392816	33.50	ng	90
39) 1,2,4,5-Tetrachlorobenzene	13.76	216	164332	31.41	ng	# 97
40) Hexachlorocyclopentadiene	13.74	237	202422	75.91	ng	91

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 ALS Vial : 13 Sample Multiplier: 1

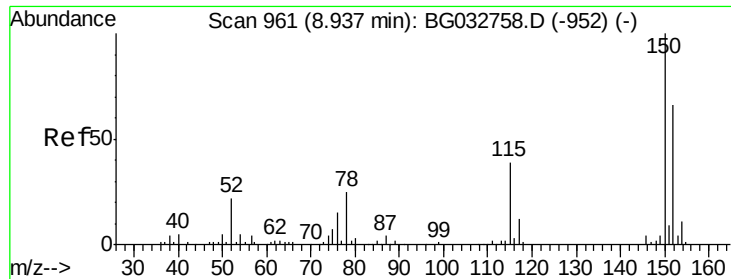
Instrument :
 BNA_G
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Quant Time: Feb 27 01:20:08 2018
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.98	196	121755	36.90	nq	99
43) 2,4,5-Trichlorophenol	14.06	196	135354	35.44	nq	# 97
45) 1,1'-Biphenyl	14.38	154	489308	31.77	nq	97
46) 2-Chloronaphthalene	14.44	162	367156	31.91	nq	98
47) 2-Nitroaniline	14.62	65	117623	42.07	nq	# 87
48) Acenaphthylene	15.27	152	602988	32.01	nq	99
49) Dimethylphthalate	14.97	163	477719	31.92	nq	100
50) 2,6-Dinitrotoluene	15.09	165	102066	42.47	nq	90
51) Acenaphthene	15.61	154	404668	34.50	nq	97
52) 3-Nitroaniline	15.42	138	68073	26.27	nq	# 84
53) 2,4-Dinitrophenol	15.62	184	77570	93.22	nq	# 37
54) Dibenzofuran	15.94	168	561324	33.61	nq	97
55) 4-Nitrophenol	15.69	139	188665	77.25	nq	# 78
56) 2,4-Dinitrotoluene	15.86	165	140861	48.79	nq	87
57) Fluorene	16.58	166	456368	33.10	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.06	232	111923	37.75	nq	94
59) Diethylphthalate	16.31	149	503483	31.90	nq	98
60) 4-Chlorophenyl-phenylether	16.55	204	222159	32.94	nq	96
61) 4-Nitroaniline	16.57	138	108634	35.13	nq	83
62) Azobenzene	16.84	77	465282	32.95	nq	96
64) 4,6-Dinitro-2-methylphenol	16.62	198	55683	49.00	nq	99
65) n-Nitrosodiphenylamine	16.76	169	417091	33.10	nq	98
66) 4-Bromophenyl-phenylether	17.45	248	133183	32.52	nq	# 90
67) Hexachlorobenzene	17.57	284	138295	31.25	nq	95
68) Atrazine	17.68	200	143706	34.65	nq	95
69) Pentachlorophenol	17.90	266	187840	67.38	nq	100
70) Phenanthrene	18.31	178	717641	33.21	nq	98
71) Anthracene	18.40	178	736000	33.93	nq	99
72) Carbazole	18.65	167	700927	32.78	nq	98
73) Di-n-butylphthalate	19.16	149	865079	32.98	nq	99
74) Fluoranthene	20.26	202	810932	33.97	nq	95
76) Benzidine	20.41	184	172320	13.60	nq	99
77) Pyrene	20.62	202	820399	31.31	nq	97
79) Butylbenzylphthalate	21.49	149	407994	35.11	nq	91
80) Benzo(a)anthracene	22.60	228	787652	33.05	nq	99
81) 3,3'-Dichlorobenzidine	22.49	252	144866	16.41	nq	# 94
82) Chrysene	22.68	228	742566	32.62	nq	97
83) Bis(2-ethylhexyl)phthalate	22.45	149	584681	34.00	nq	# 95
84) Di-n-octyl phthalate	23.88	149	1009630	38.51	nq	98
85) Indeno(1,2,3-cd)pyrene	30.88	276	908546	34.22	nq	# 89
87) Benzo(b)fluoranthene	25.22	252	808767	34.03	nq	# 97
88) Benzo(k)fluoranthene	25.29	252	770708	32.63	nq	# 96
89) Benzo(a)pyrene	26.26	252	769648	34.05	nq	# 95
90) Dibenzo(a,h)anthracene	30.97	278	763324	33.55	nq	# 92
91) Benzo(g,h,i)perylene	32.27	276	757053	33.76	nq	# 91

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.93 min Scan# 960

Delta R.T. 0.00 min

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Acq: 26 Feb 2018 17:46

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BNA_G

ClientSampleId :

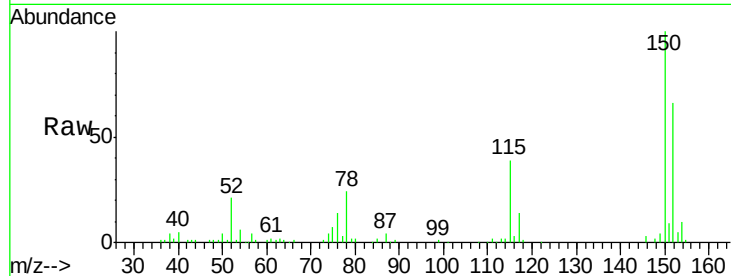
Tot Ion:152 Resp: 69859

Ion Ratio Lower Upper

152 100

150 151.9 126.6 189.8

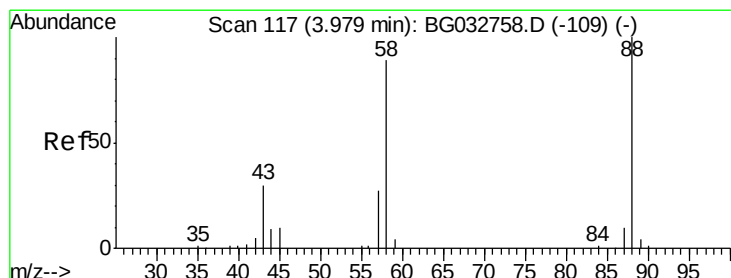
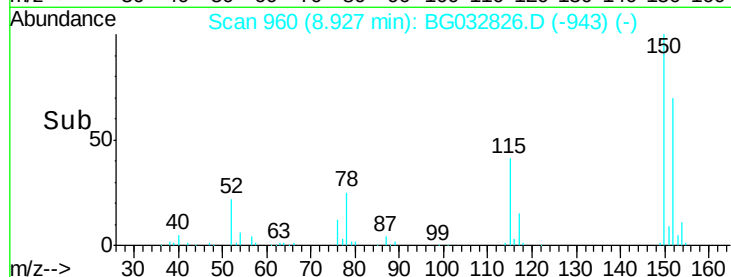
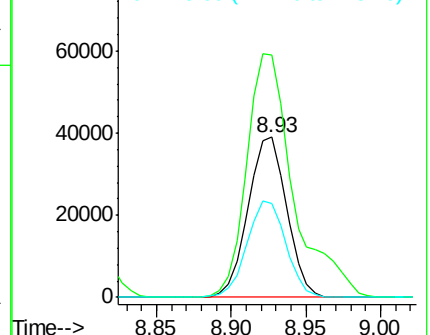
115 58.5 53.0 79.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 32.51 ng

RT: 3.96 min Scan# 115

Delta R.T. -0.01 min

Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

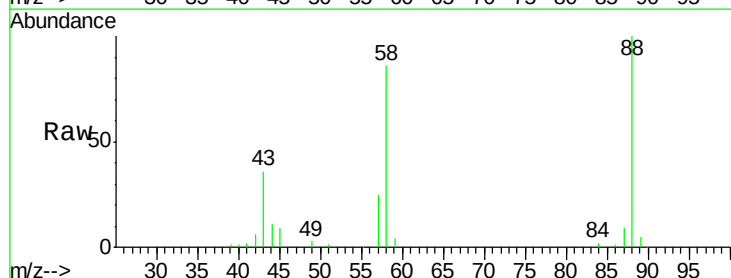
Tgt Ion: 88 Resp: 61601

Ion Ratio Lower Upper

88 100

58 81.0 79.6 119.4

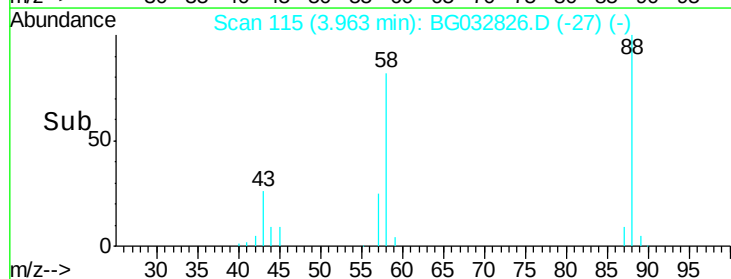
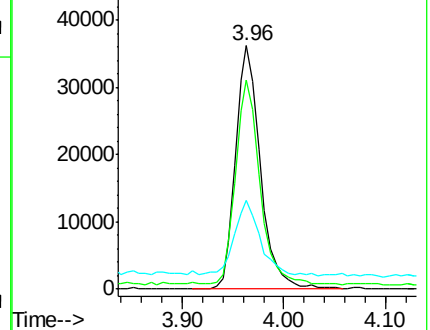
43 30.2 27.4 41.0

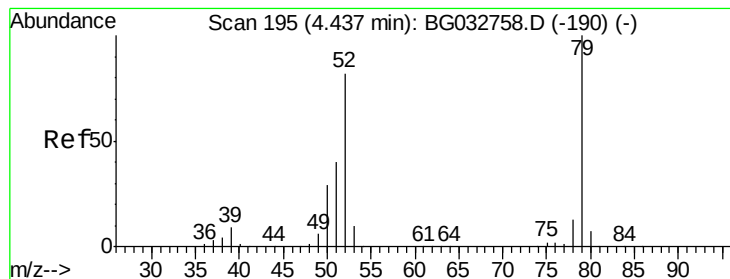


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 32.21 ng

RT: 4.43 min Scan# 194

Delta R.T. -0.01 min

Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

Instrument :

BNA_G

ClientSampleId :

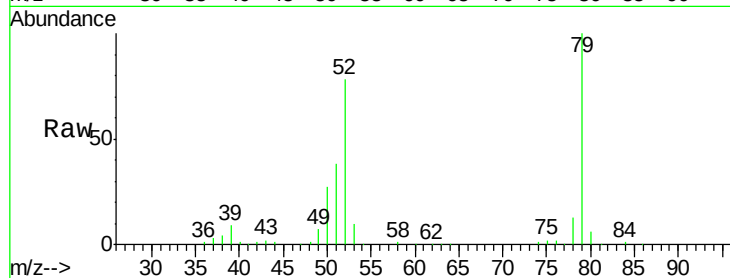
Tot Ion: 79 Resp: 168224

Ion Ratio Lower Upper

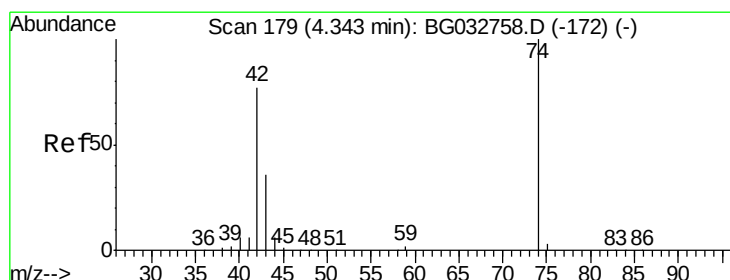
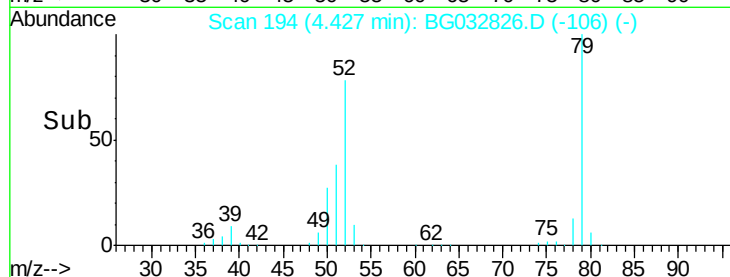
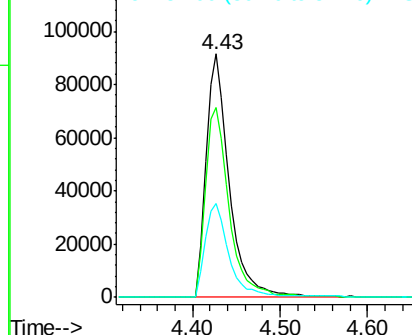
79 100

52 77.7 69.9 104.9

51 38.5 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 36.72 ng

RT: 4.33 min Scan# 177

Delta R.T. -0.01 min

Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

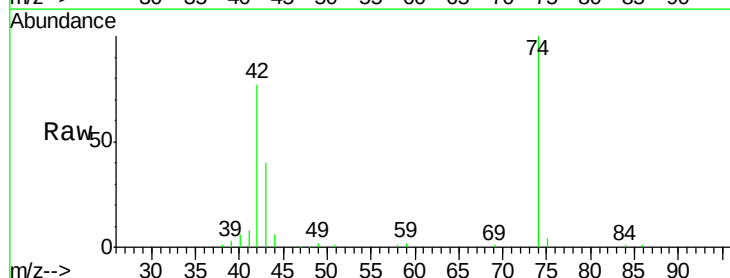
Tgt Ion: 42 Resp: 76901

Ion Ratio Lower Upper

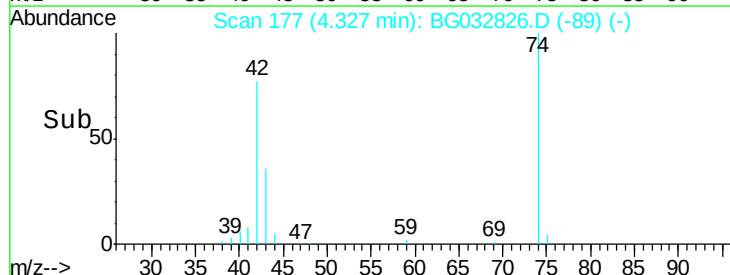
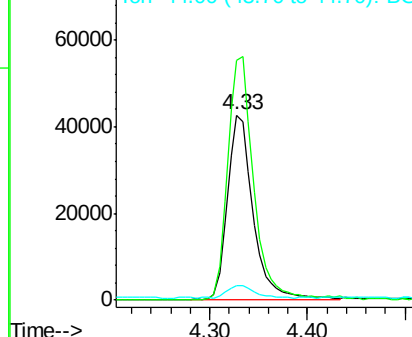
42 100

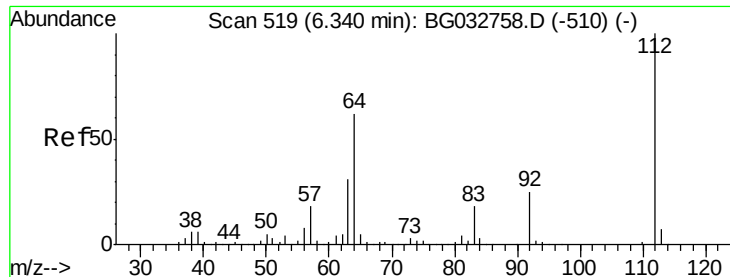
74 129.6 102.5 153.7

44 7.9 18.9 28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 105.60 ng

RT: 6.34 min Scan# 519

Delta R.T. 0.00 min

Lab File: BG032826.D

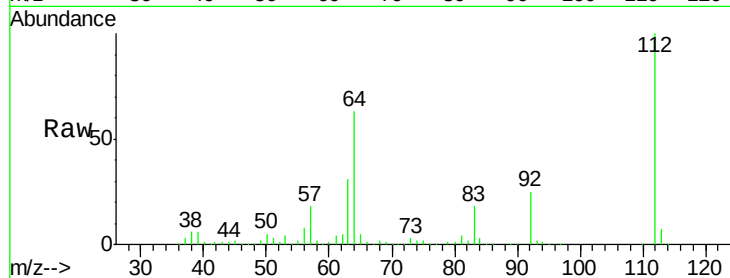
Acq: 26 Feb 2018 17:46

Instrument :

BNA_G

ClientSampled :

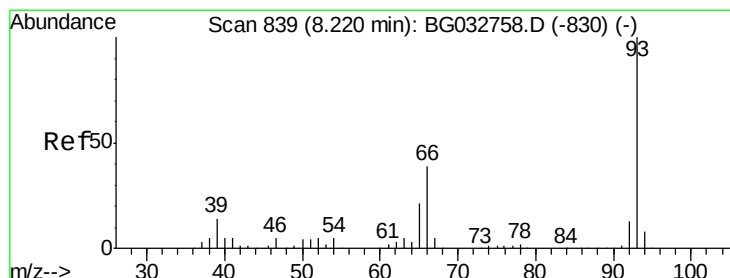
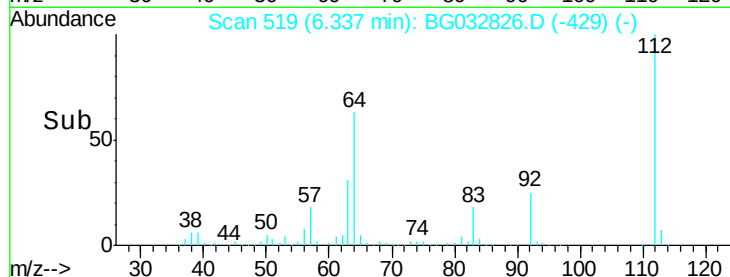
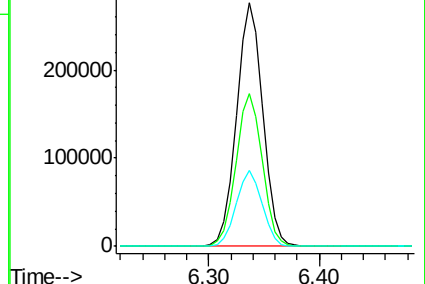
Tot Ion:	112	Resp:	461098
Ion	Ratio	Lower	Upper
112	100		
64	62.8	56.3	84.5
63	31.0	30.1	45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 12.01 ng

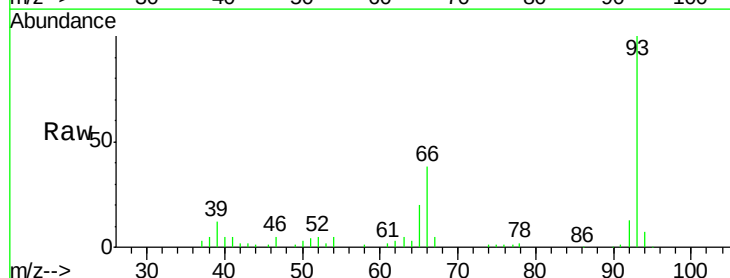
RT: 8.21 min Scan# 838

Delta R.T. -0.01 min

Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

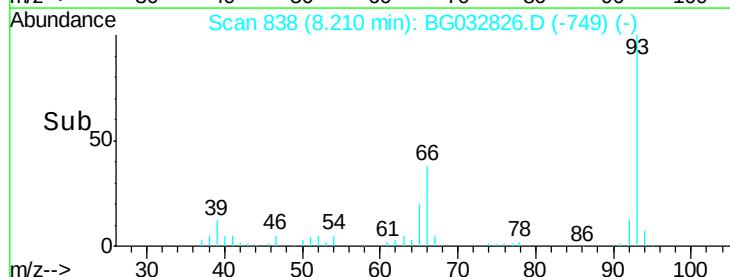
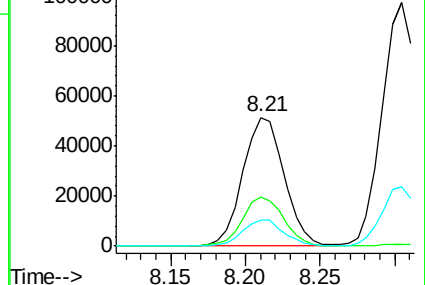
Tgt Ion:	93	Resp:	98905
Ion	Ratio	Lower	Upper
93	100		
66	38.1	33.7	50.5
65	20.0	16.1	24.1

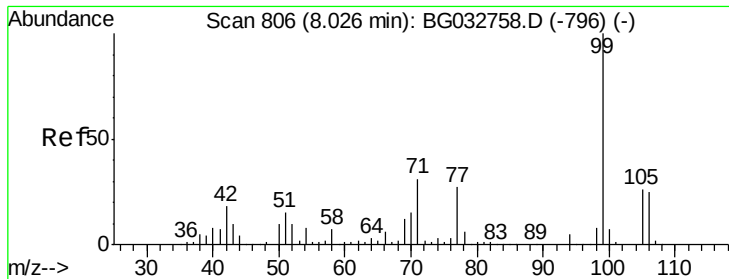


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 99.72 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

Instrument :

BNA_G

ClientSampleId :

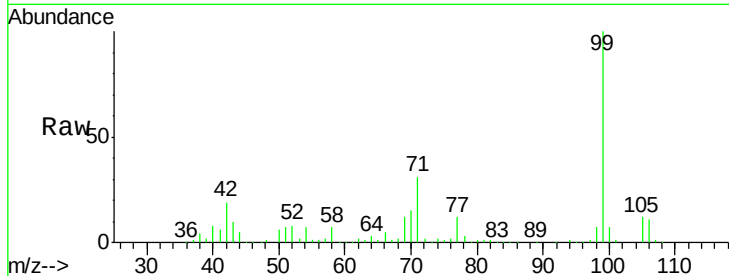
Tot Ion: 99 Resp: 606963

Ion Ratio Lower Upper

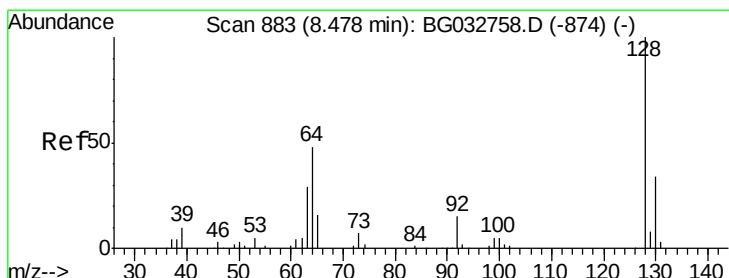
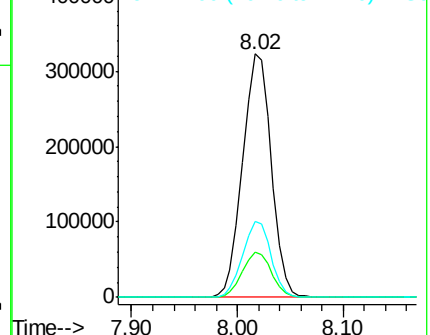
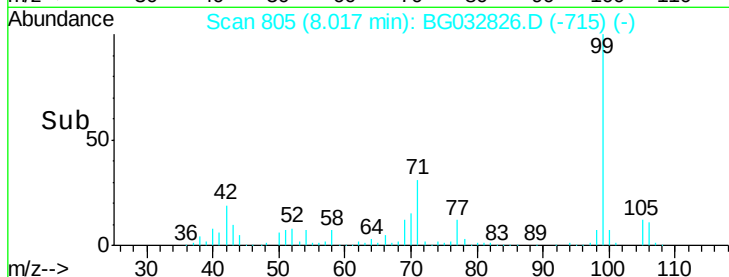
99 100

42 18.7 14.1 21.1

71 31.2 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 37.53 ng

RT: 8.47 min Scan# 882

Delta R.T. 0.00 min

Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

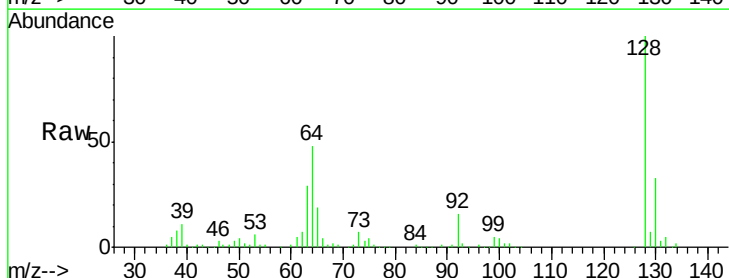
Tgt Ion: 128 Resp: 179368

Ion Ratio Lower Upper

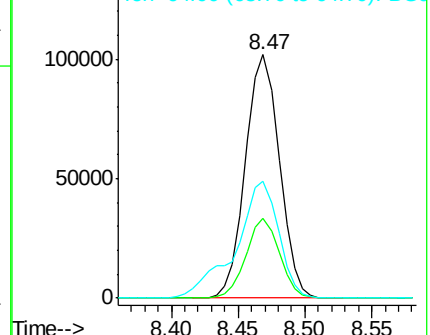
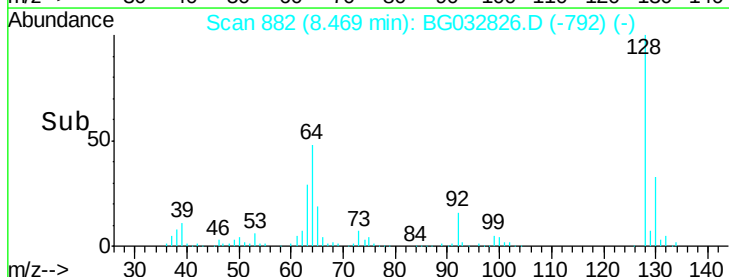
128 100

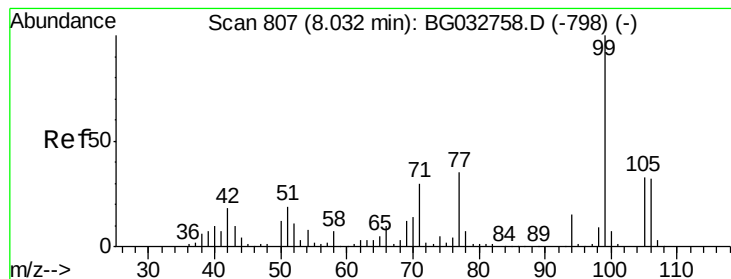
130 32.7 14.0 54.0

64 48.3 37.7 77.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 22.30 ng

RT: 8.02 min Scan# 806

Delta R.T. 0.00 min

Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

Instrument :

BNA_G

ClientSampled :

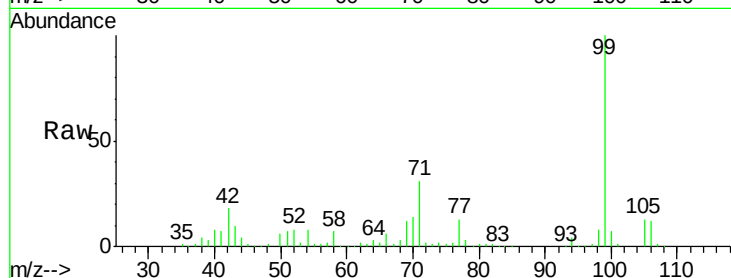
Tot Ion: 77 Resp: 78213

Ion Ratio Lower Upper

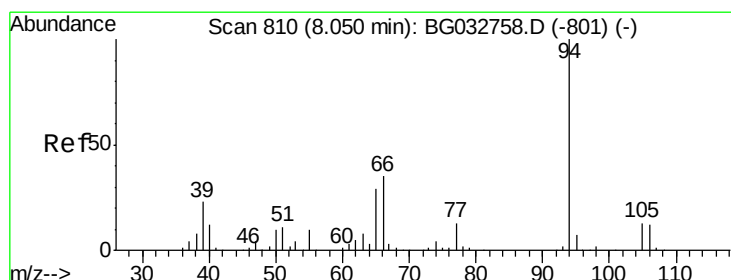
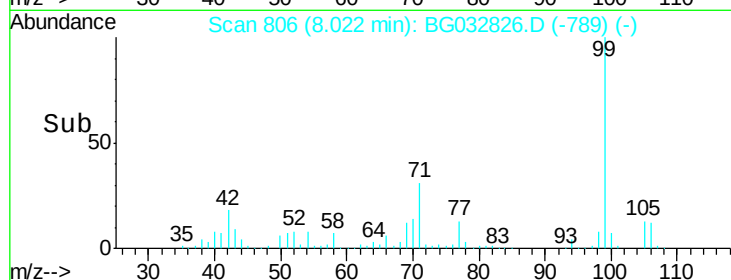
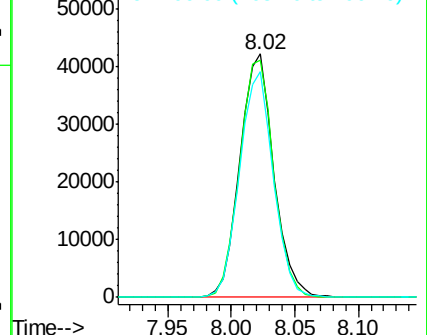
77 100

105 97.4 71.3 111.3

106 92.9 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 37.20 ng

RT: 8.05 min Scan# 810

Delta R.T. 0.00 min

Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

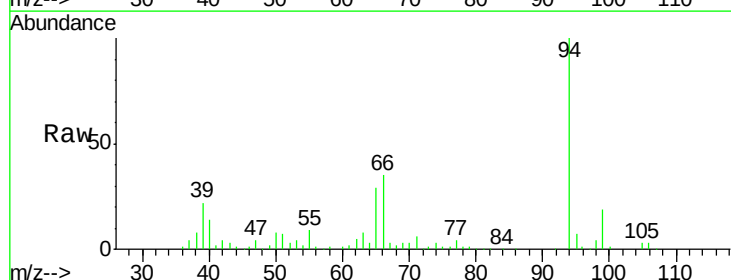
Tgt Ion: 94 Resp: 228258

Ion Ratio Lower Upper

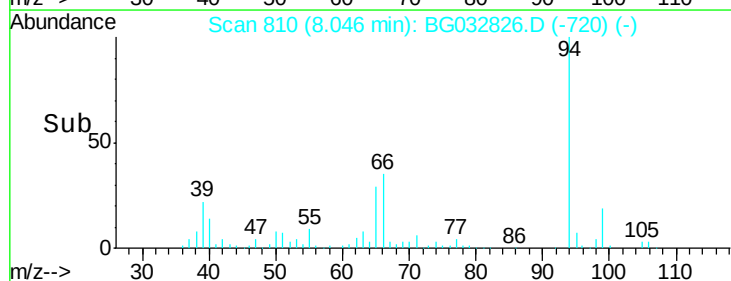
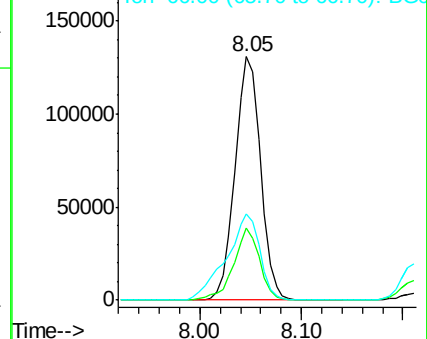
94 100

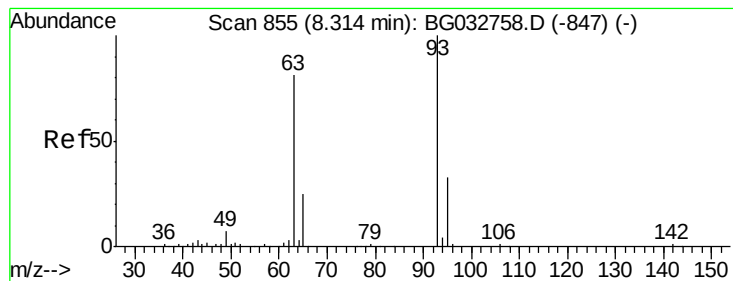
65 29.4 11.9 51.9

66 35.2 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 32.74 ng

RT: 8.30 min Scan# 854

Delta R.T. 0.00 min

Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

Instrument :

BNA_G

ClientSampled :

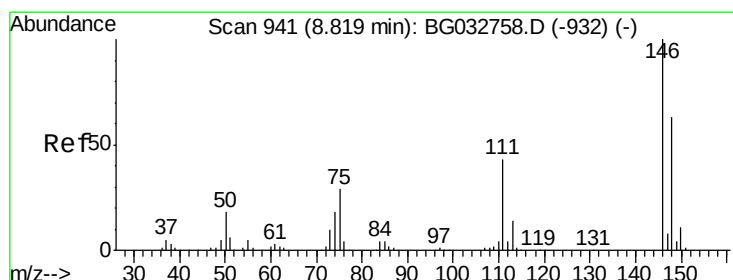
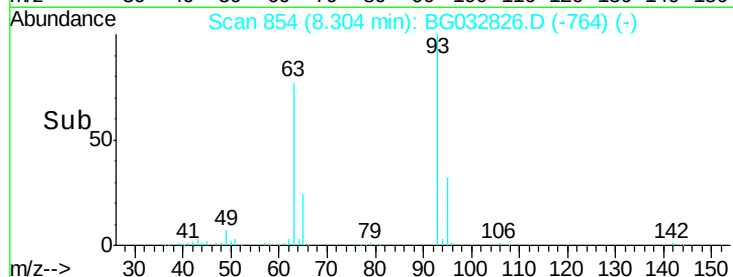
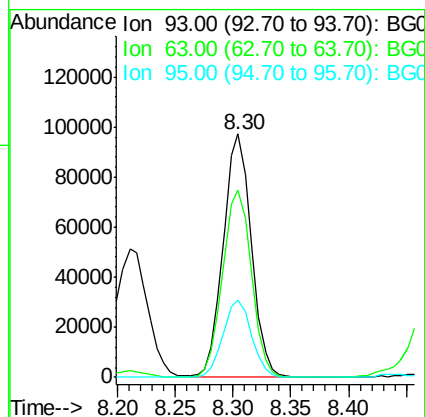
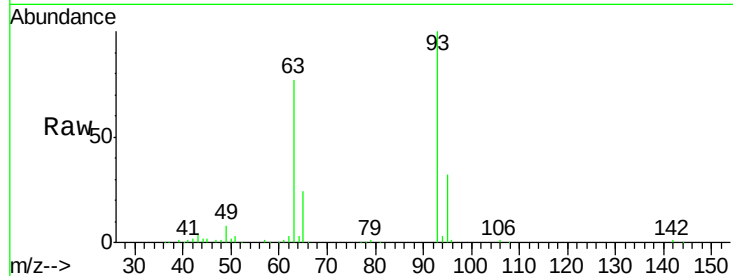
Tot Ion: 93 Resp: 164231

Ion Ratio Lower Upper

93 100

63 76.9 67.1 107.1

95 31.8 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 31.94 ng

RT: 8.81 min Scan# 940

Delta R.T. -0.01 min

Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

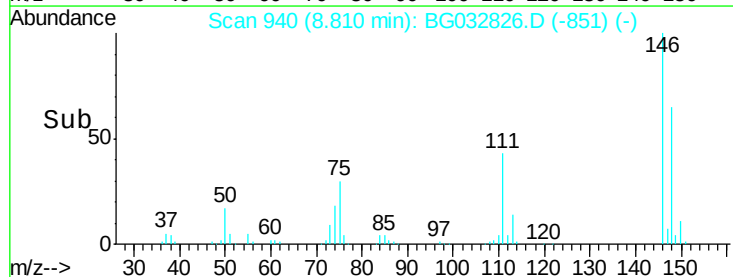
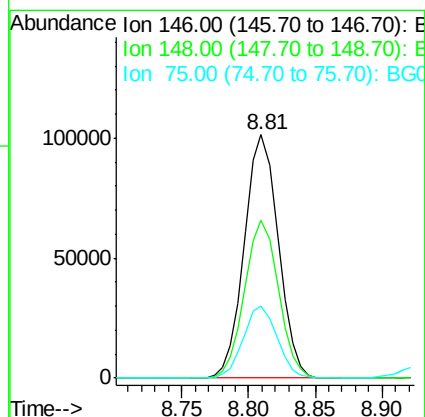
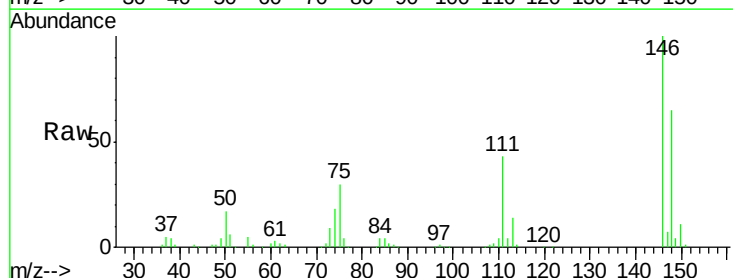
Tgt Ion: 146 Resp: 178817

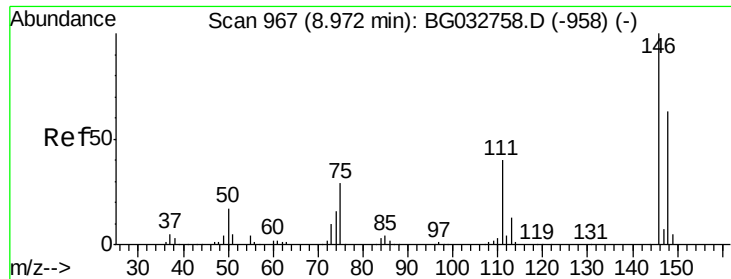
Ion Ratio Lower Upper

146 100

148 64.8 51.4 77.2

75 29.8 26.6 39.8

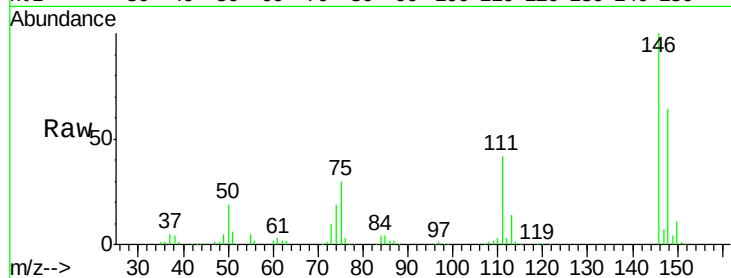




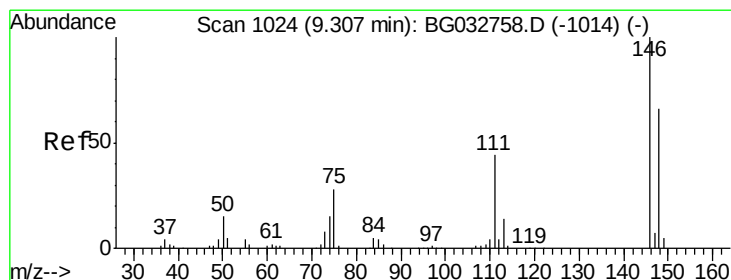
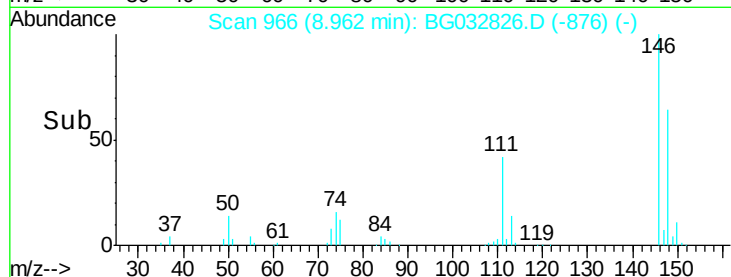
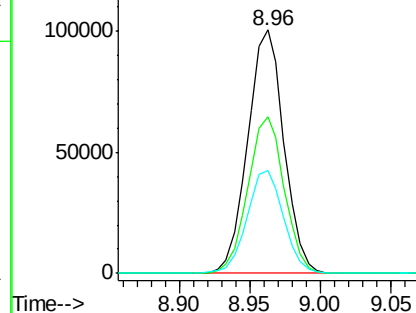
#13
 1,4-Dichlorobenzene
 Concen: 32.09 ng
 RT: 8.96 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: BG032826.D
 Acq: 26 Feb 2018 17:46

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 180797
 Ion Ratio Lower Upper
 146 100
 148 64.3 53.7 80.5
 111 42.2 35.2 52.8

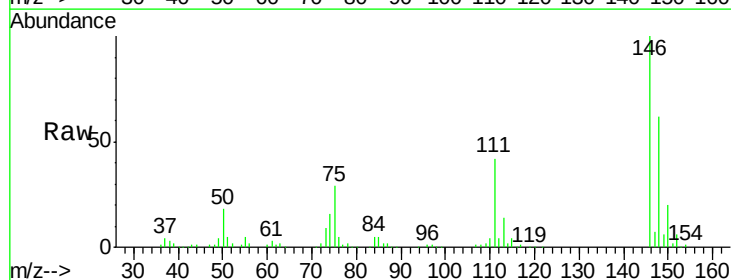


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

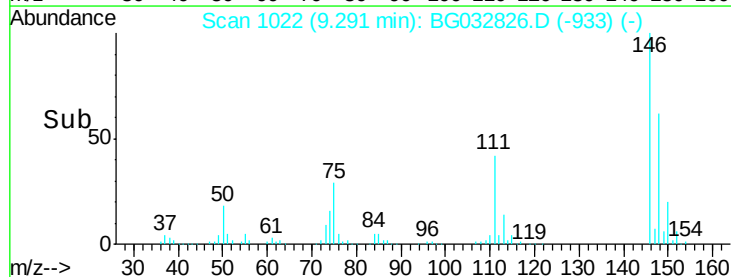
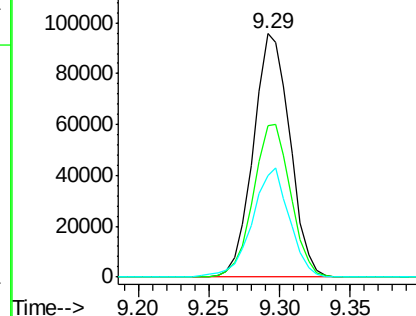


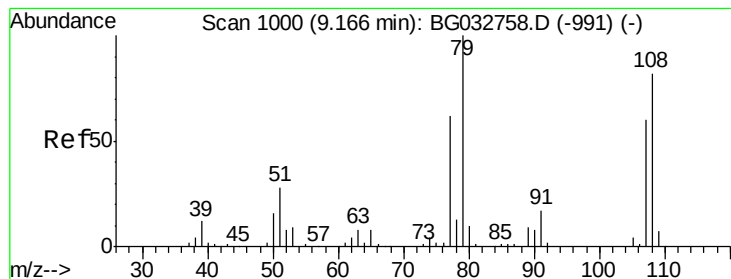
#14
 1,2-Dichlorobenzene
 Concen: 32.24 ng
 RT: 9.29 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BG032826.D
 Acq: 26 Feb 2018 17:46

Tgt Ion:146 Resp: 174068
 Ion Ratio Lower Upper
 146 100
 148 62.2 49.3 73.9
 111 41.7 34.3 51.5



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 33.46 ng

RT: 9.16 min Scan# 999

Delta R.T. 0.00 min

Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

Instrument :

BNA_G

ClientSampleId :

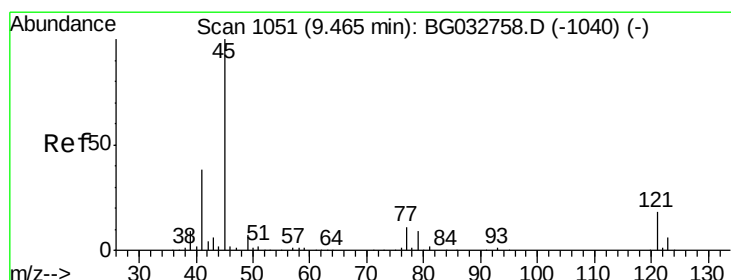
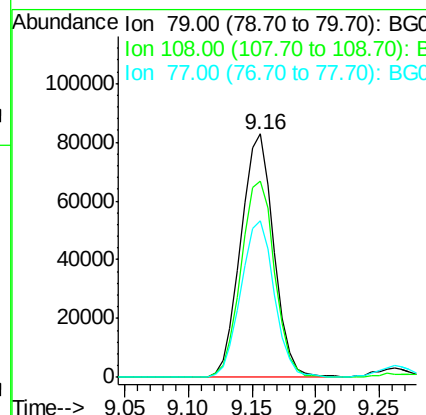
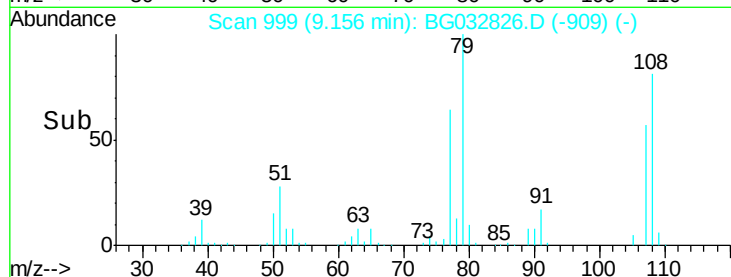
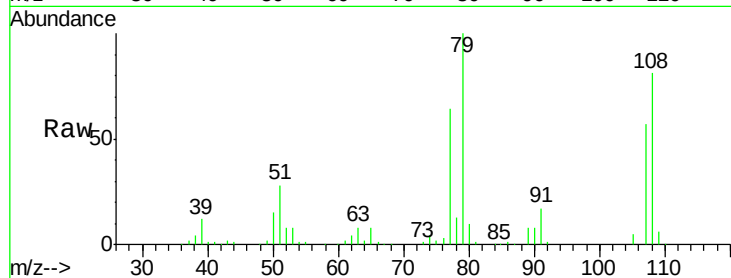
Tot Ion: 79 Resp: 149729

Ion Ratio Lower Upper

79 100

108 80.5 57.2 85.8

77 64.2 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 30.42 ng

RT: 9.45 min Scan# 1049

Delta R.T. -0.01 min

Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

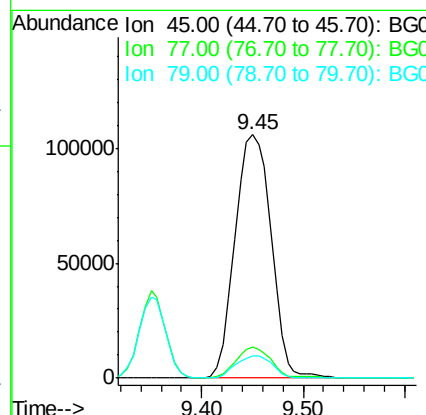
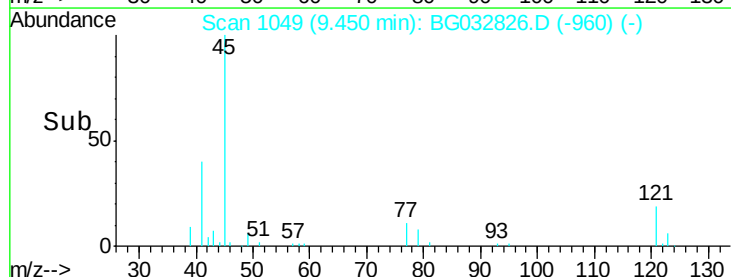
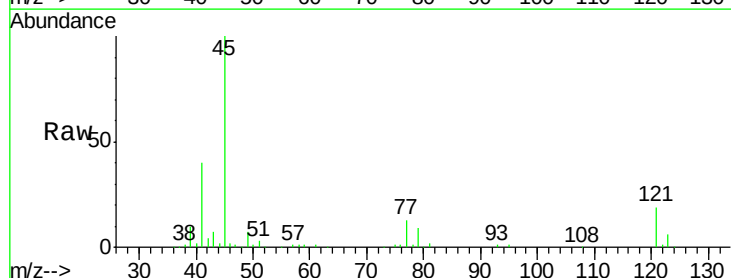
Tgt Ion: 45 Resp: 262338

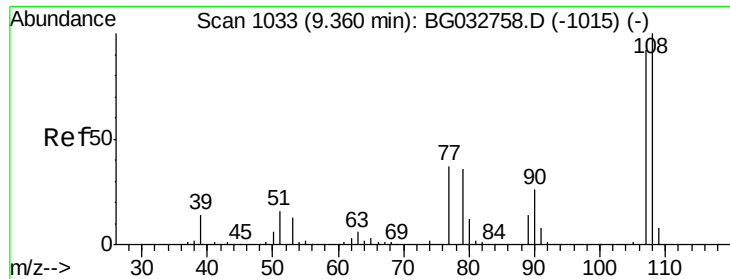
Ion Ratio Lower Upper

45 100

77 12.6 0.0 30.2

79 9.1 0.0 27.9

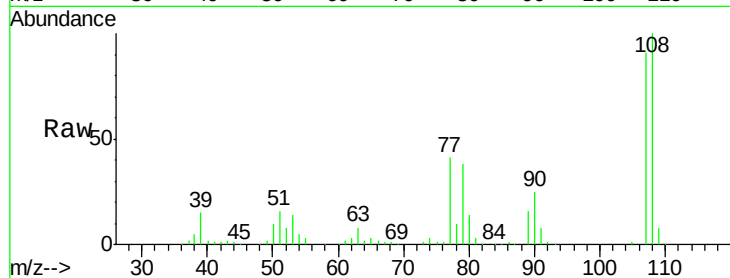




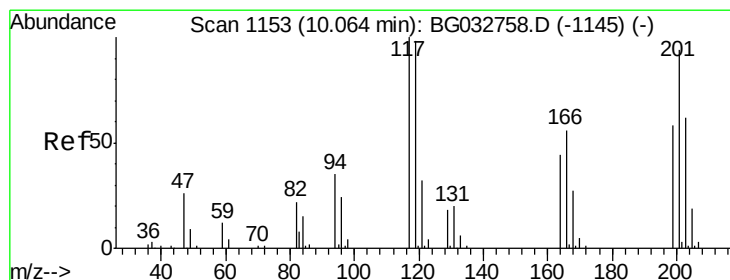
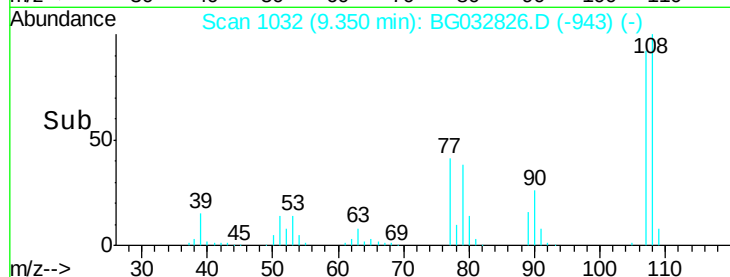
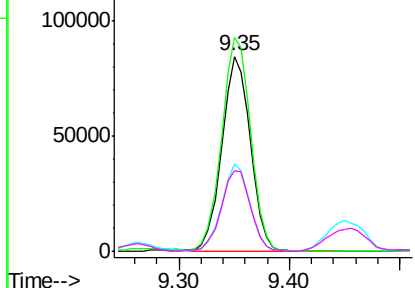
#17
2-Methylphenol
Concen: 33.76 ng
RT: 9.35 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.5	83.9	125.9
77	44.8	37.2	55.8
79	41.5	36.2	54.2

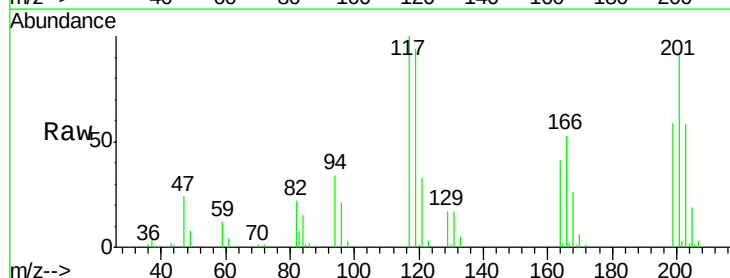


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

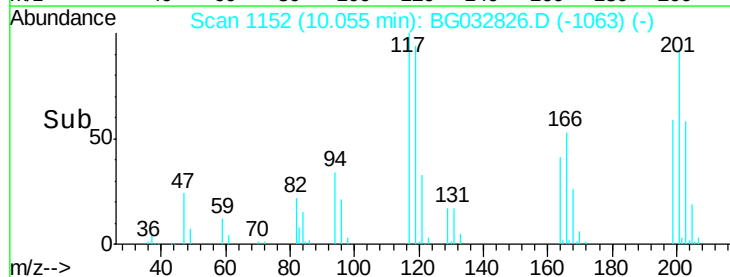
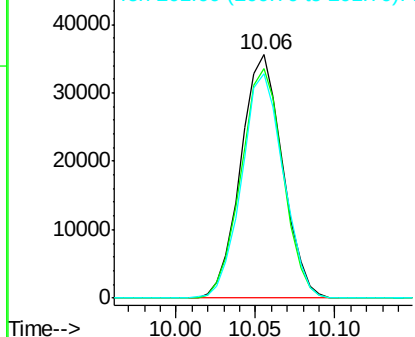


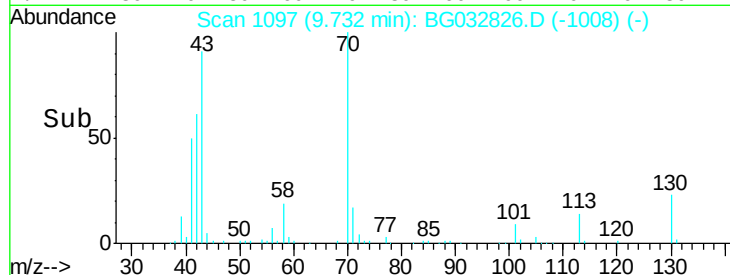
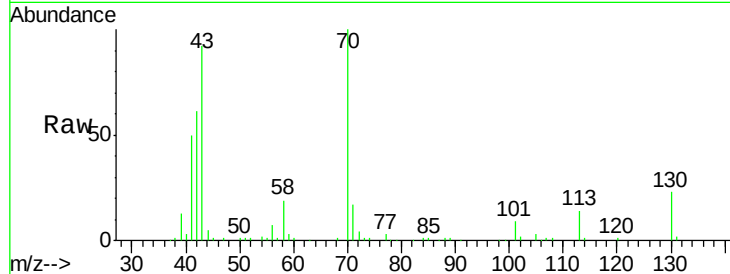
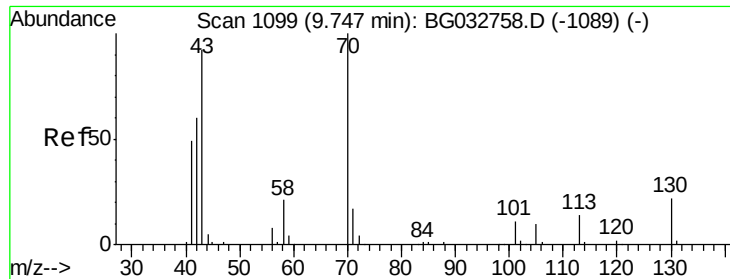
#18
Hexachloroethane
Concen: 34.00 ng
RT: 10.06 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.5	76.7	115.1
201	92.1	95.7	143.5#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

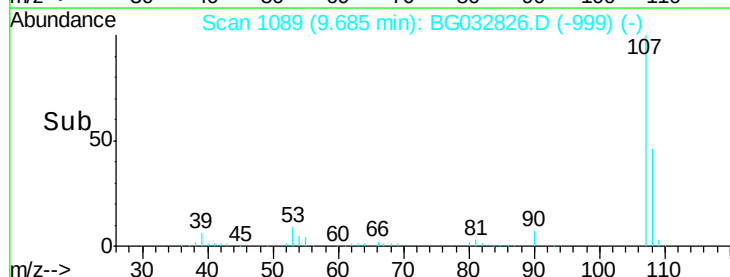
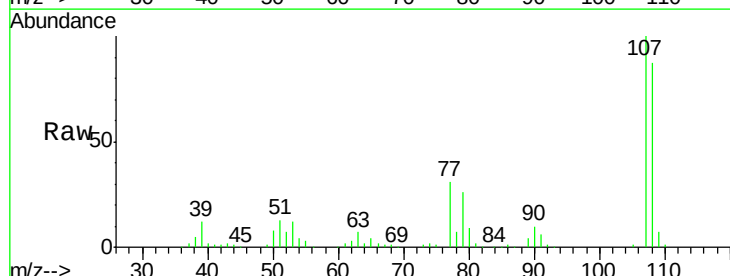
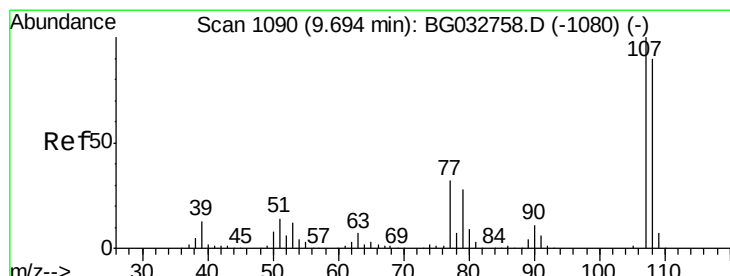
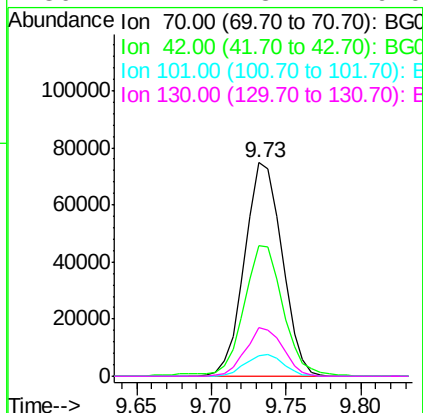




#19
n-Nitroso-di-n-propylamine
Concen: 30.30 ng
RT: 9.73 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

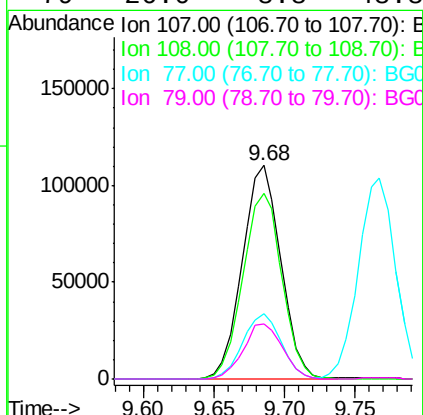
Instrument :
BNA_G
ClientSampleId :

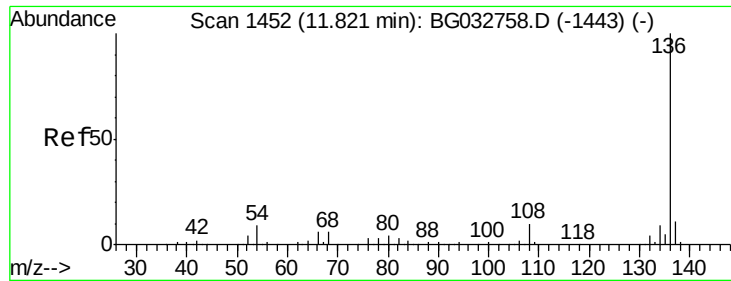
Tot Ion: 70 Resp: 130179
Ion Ratio Lower Upper
70 100
42 61.2 49.1 73.7
101 9.4 8.5 12.7
130 22.7 13.4 20.0#



#20
3+4-Methylphenols
Concen: 33.51 ng
RT: 9.68 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Tgt Ion:107 Resp: 210773
Ion Ratio Lower Upper
107 100
108 87.0 61.6 101.6
77 30.8 13.9 53.9
79 26.0 8.8 48.8

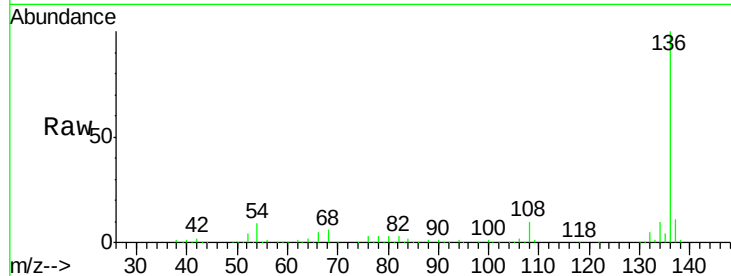




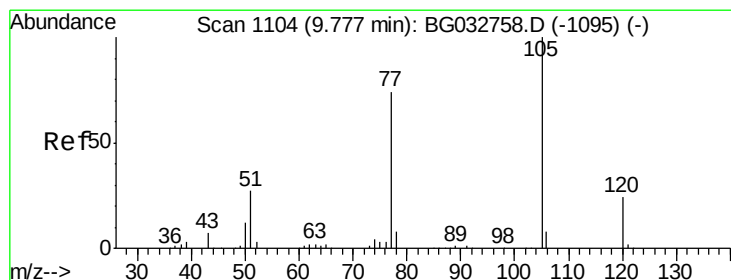
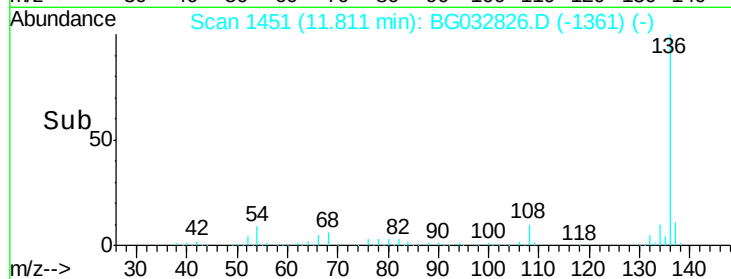
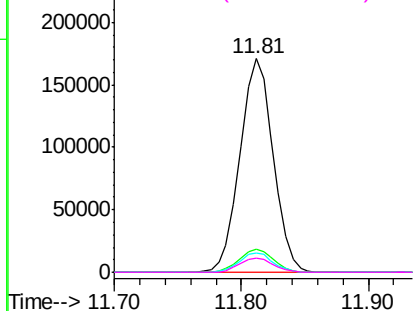
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.81 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	310162
Ion Ratio	Lower	Upper
136	100	
137	11.0	9.2 13.8
54	9.0	10.3 15.5#
68	6.4	4.5 6.7

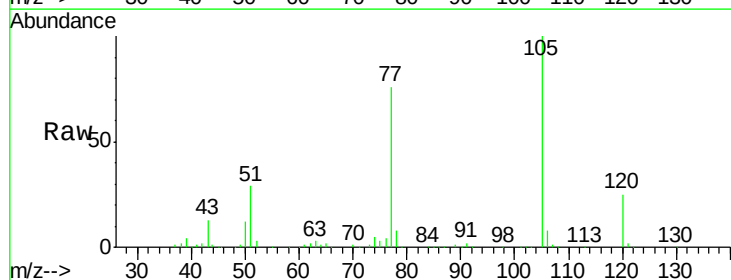


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

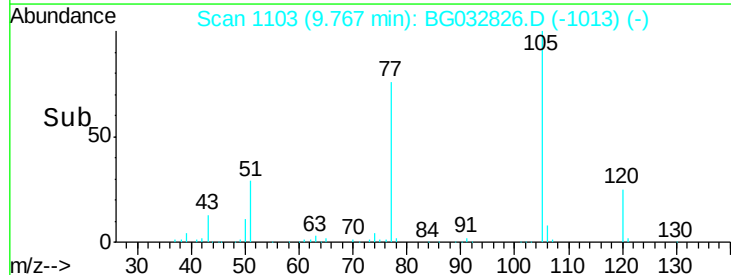
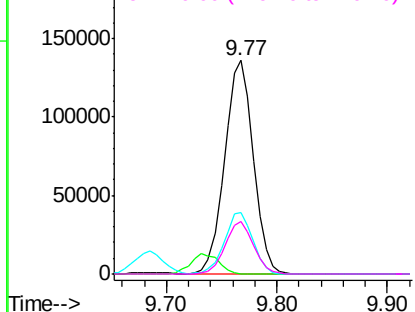


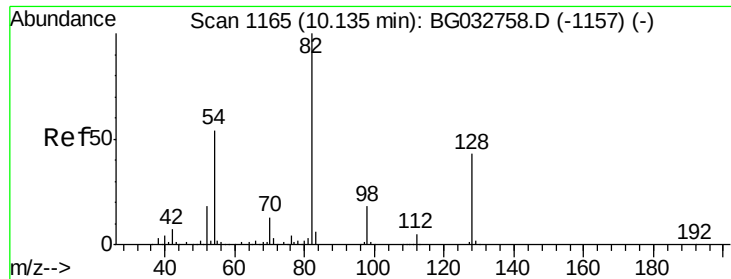
#22
Acetophenone
Concen: 31.50 ng
RT: 9.77 min Scan# 1103
Delta R.T. 0.00 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Tgt Ion:105	Resp:	246738
Ion Ratio	Lower	Upper
105	100	
71	0.2	3.0 4.4#
51	29.0	26.1 39.1
120	24.8	17.4 26.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

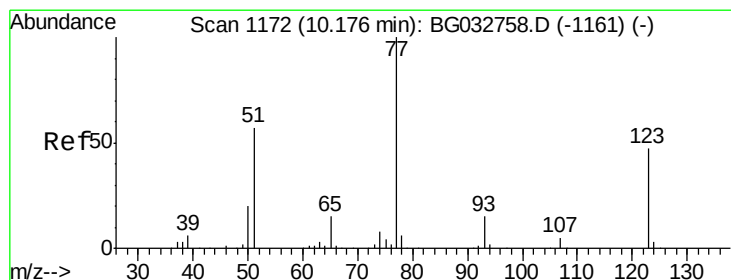
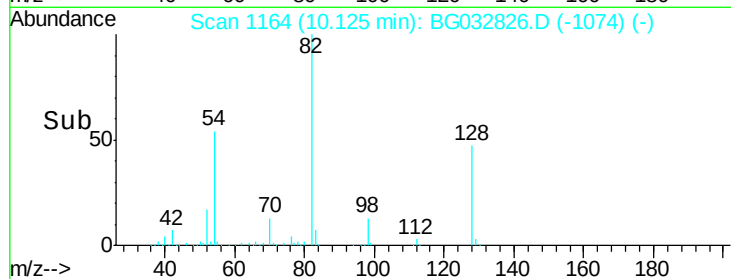
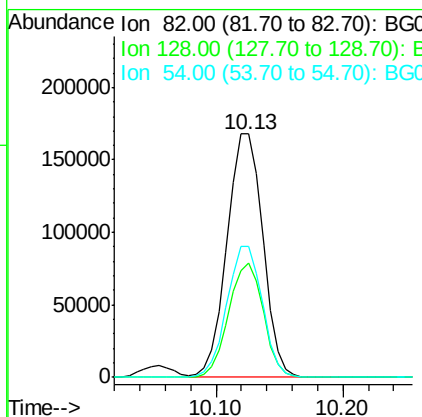
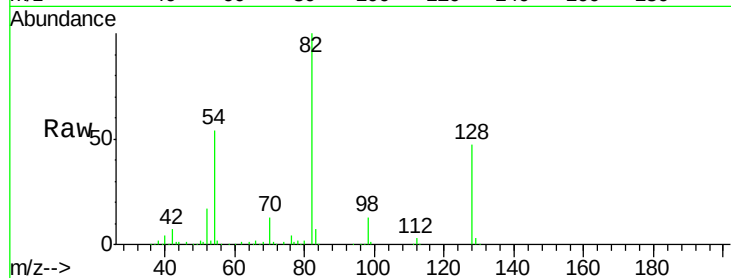




#23
 Nitrobenzene-d5
 Concen: 74.79 ng
 RT: 10.13 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BG032826.D
 Acq: 26 Feb 2018 17:46

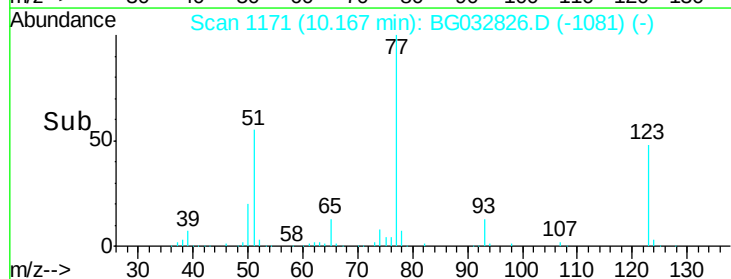
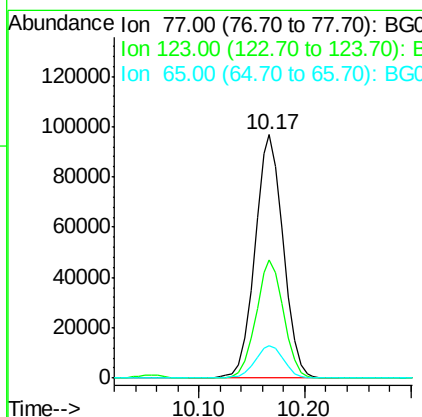
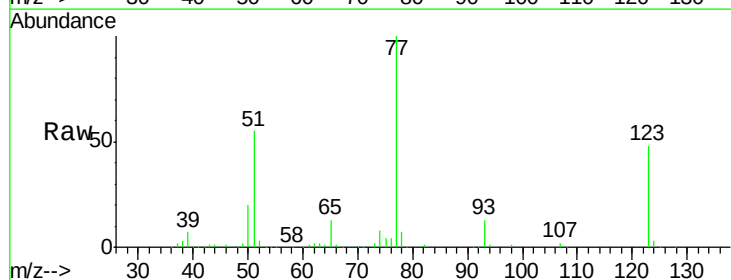
Instrument :
 BNA_G
 ClientSampled :

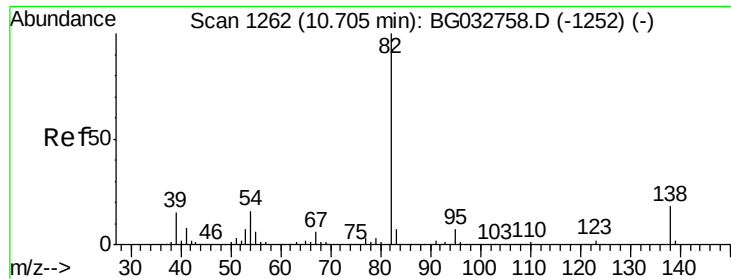
Tot Ion	82	Resp	328251
Ion Ratio	100	Lower	Upper
128	46.7	29.7	44.5
54	53.8	43.1	64.7



#24
 Nitrobenzene
 Concen: 37.86 ng
 RT: 10.17 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BG032826.D
 Acq: 26 Feb 2018 17:46

Tgt Ion	77	Resp	179580
Ion Ratio	100	Lower	Upper
123	48.3	33.0	49.6
65	13.3	13.0	19.6





#25

Isophorone

Concen: 33.01 ng

RT: 10.69 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

Instrument :

BNA_G

ClientSampleId :

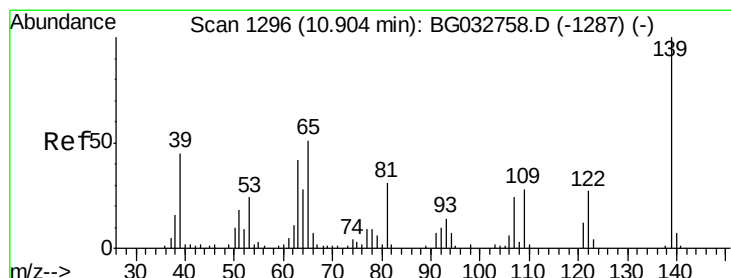
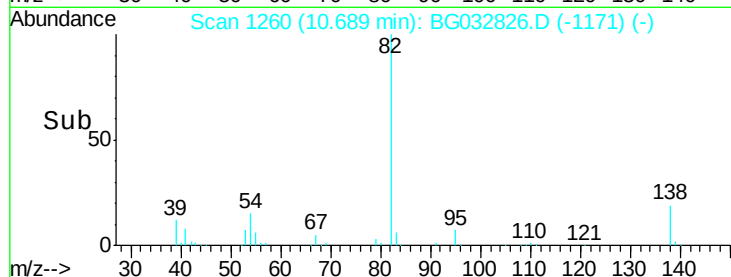
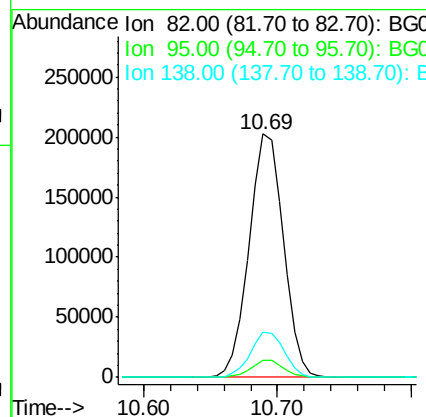
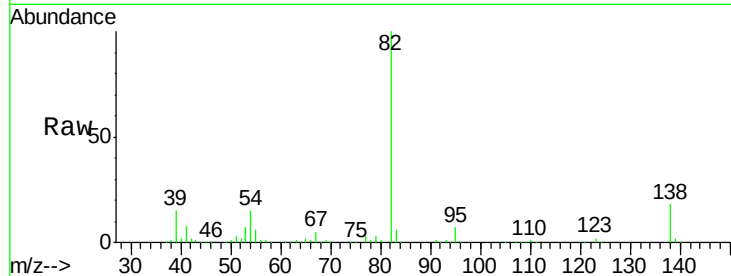
Tot Ion: 82 Resp: 359330

Ion Ratio Lower Upper

82 100

95 6.9 6.2 9.2

138 18.5 12.1 18.1#



#26

2-Nitrophenol

Concen: 47.77 ng

RT: 10.90 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

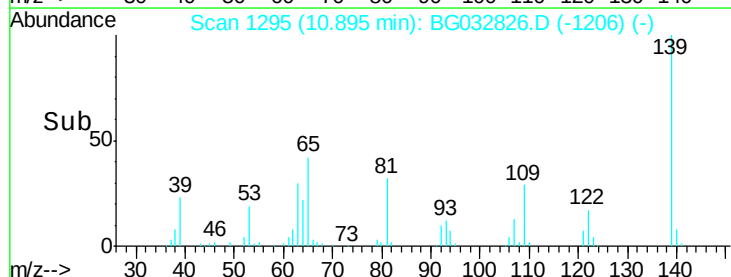
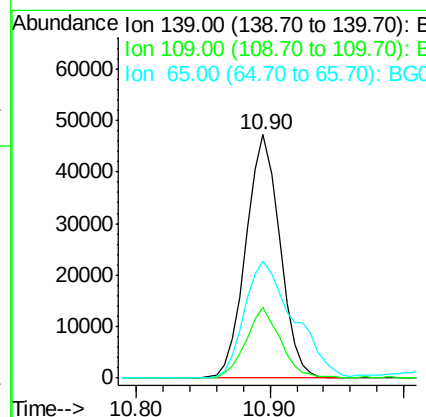
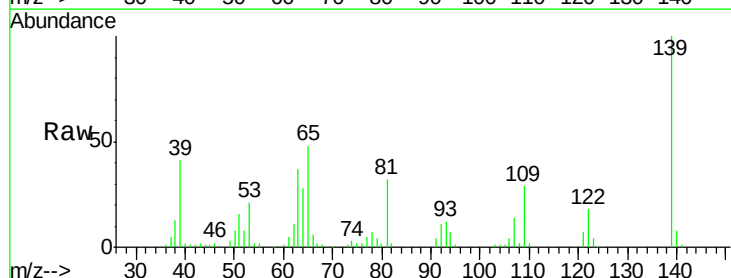
Tgt Ion: 139 Resp: 83081

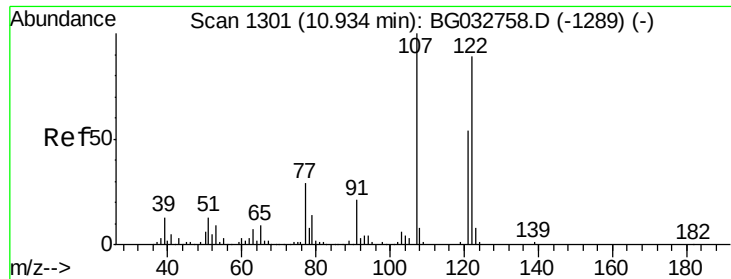
Ion Ratio Lower Upper

139 100

109 28.9 24.2 36.2

65 47.8 47.4 71.0

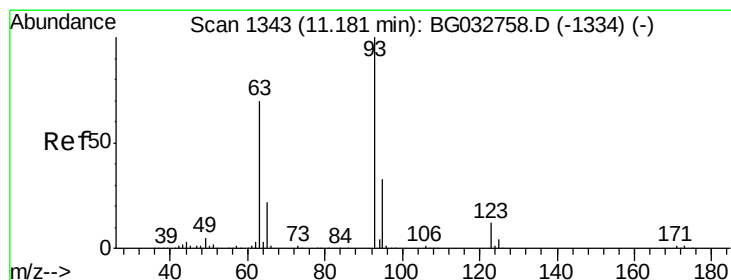
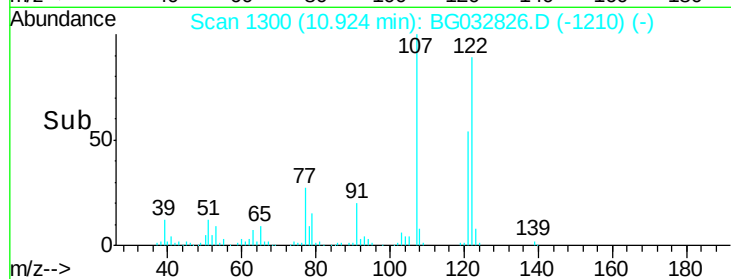
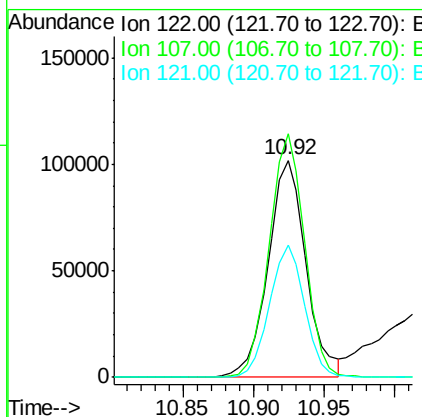
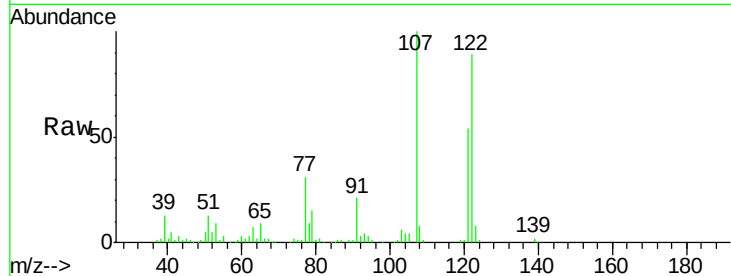




#27
 2,4-Dimethylphenol
 Concen: 40.44 ng
 RT: 10.92 min Scan# 1300
 Delta R.T. 0.00 min
 Lab File: BG032826.D
 Acq: 26 Feb 2018 17:46

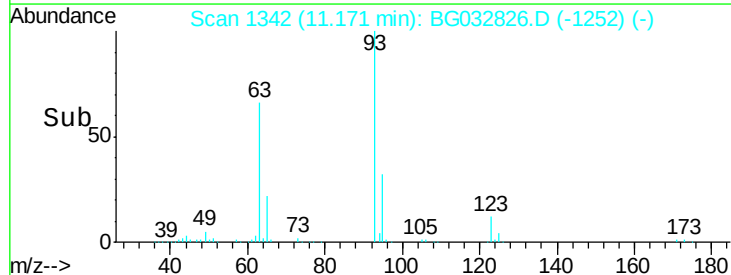
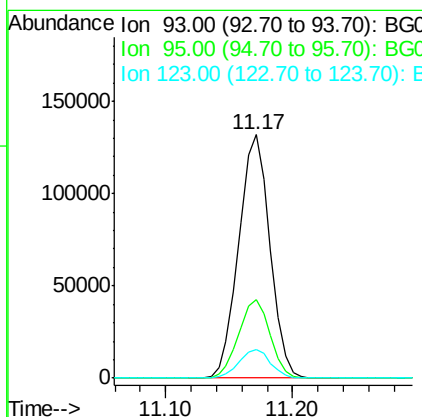
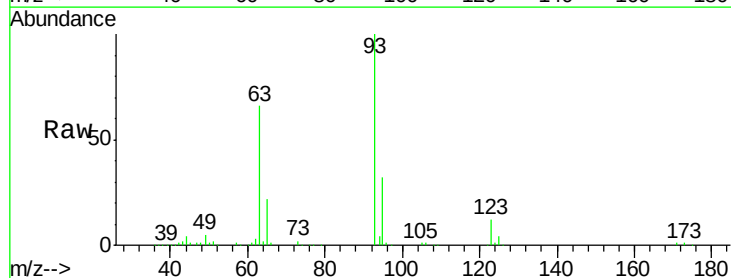
Instrument :
 BNA_G
 ClientSampled :

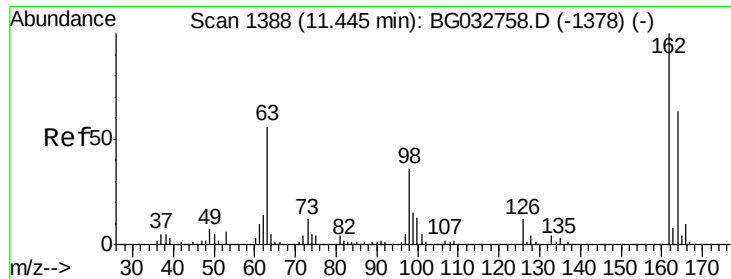
Tot Ion:122 Resp: 191248
 Ion Ratio Lower Upper
 122 100
 107 112.0 100.2 150.2
 121 60.7 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.44 ng
 RT: 11.17 min Scan# 1342
 Delta R.T. 0.00 min
 Lab File: BG032826.D
 Acq: 26 Feb 2018 17:46

Tgt Ion: 93 Resp: 224749
 Ion Ratio Lower Upper
 93 100
 95 32.3 24.3 36.5
 123 11.9 8.4 12.6

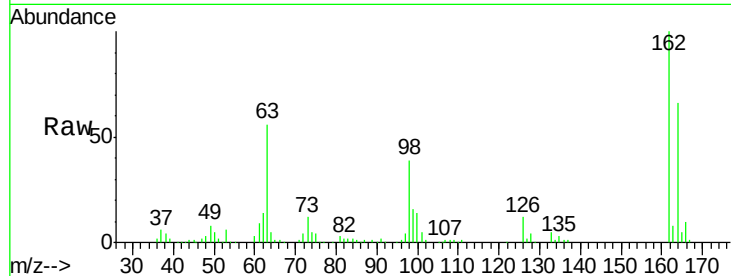




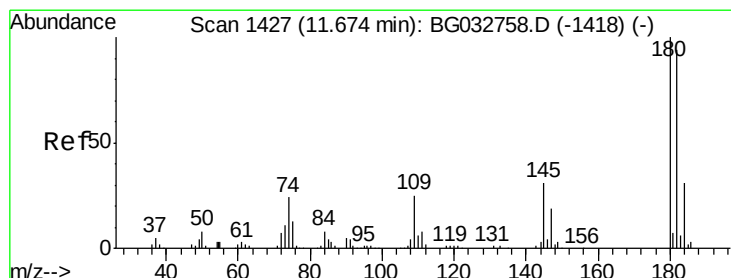
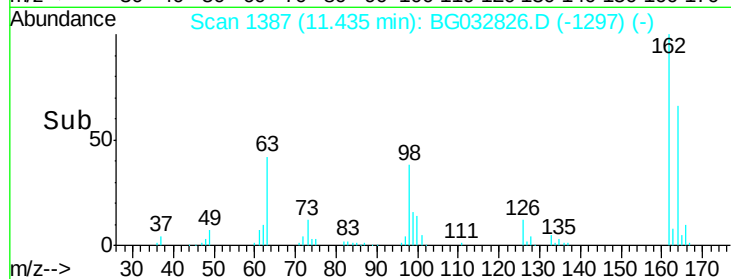
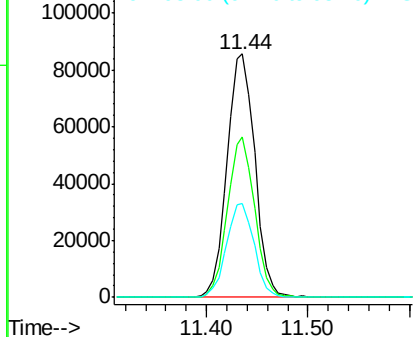
#29
2,4-Dichlorophenol
Concen: 38.03 ng
RT: 11.44 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:162 Resp: 163229
Ion Ratio Lower Upper
162 100
164 65.8 48.0 88.0
98 38.6 21.1 61.1

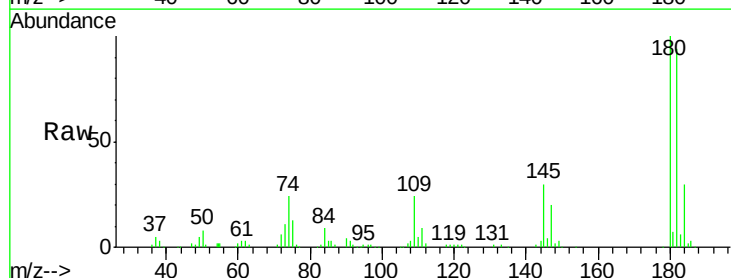


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

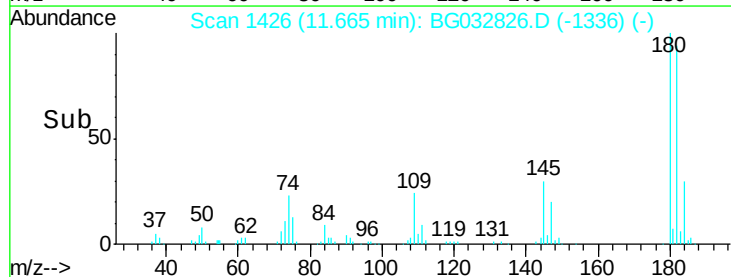
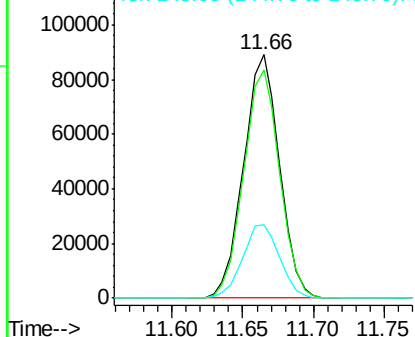


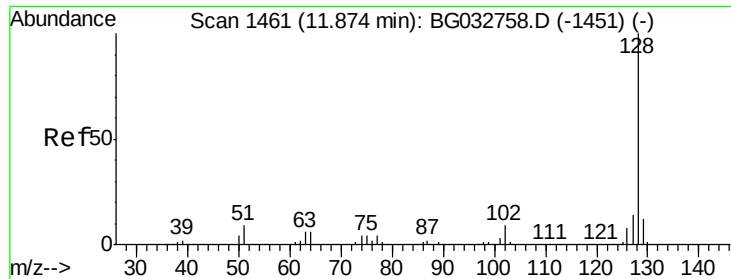
#30
1,2,4-Trichlorobenzene
Concen: 31.56 ng
RT: 11.66 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Tgt Ion:180 Resp: 158803
Ion Ratio Lower Upper
180 100
182 93.7 77.5 116.3
145 30.3 23.4 35.2



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

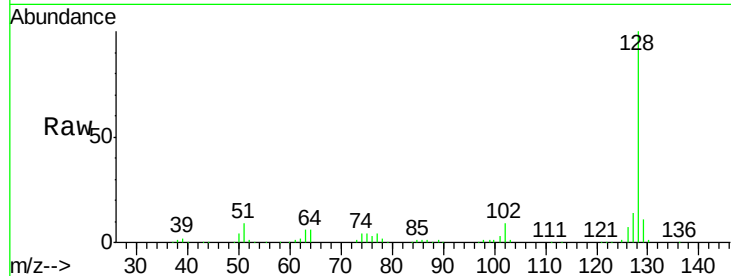




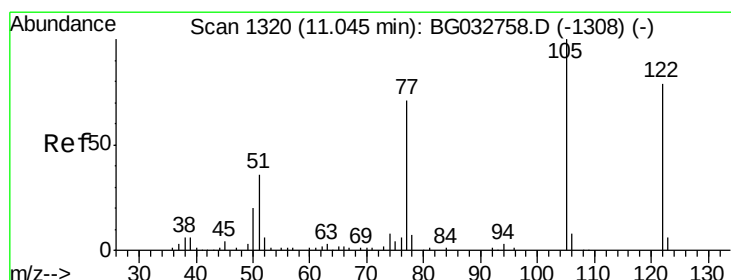
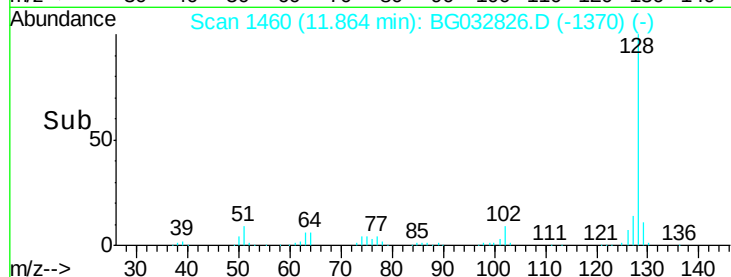
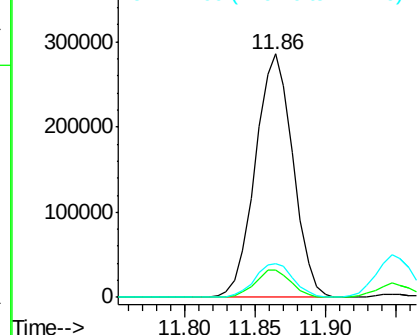
#31
Naphthalene
Concen: 32.90 ng
RT: 11.86 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Instrument :
BNA_G
ClientSampled :

Tot Ion:128 Resp: 533281
Ion Ratio Lower Upper
128 100
129 11.4 8.6 12.8
127 14.0 11.6 17.4

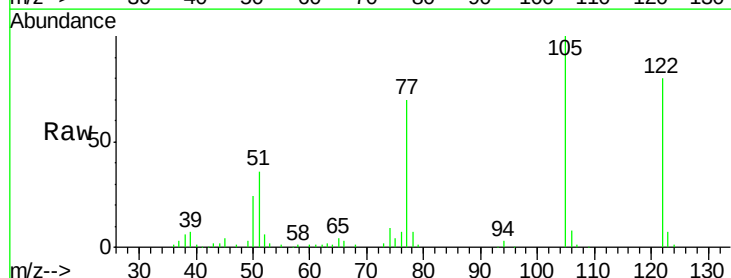


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

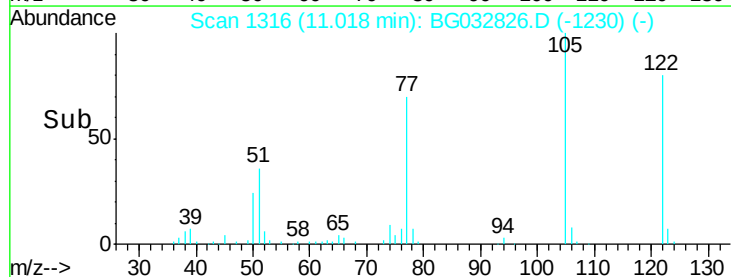
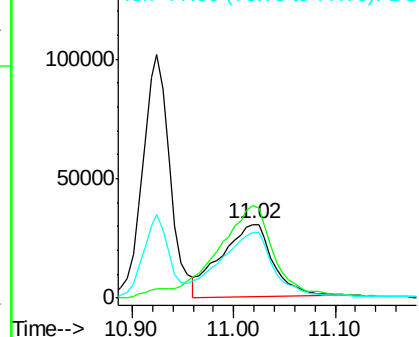


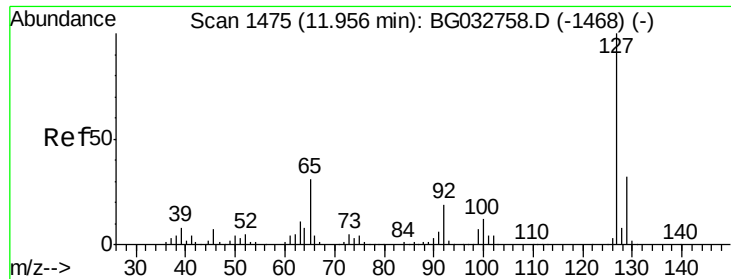
#32
Benzoic acid
Concen: 39.81 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Tgt Ion:122 Resp: 107688
Ion Ratio Lower Upper
122 100
105 125.3 123.5 163.5
77 88.1 85.7 125.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

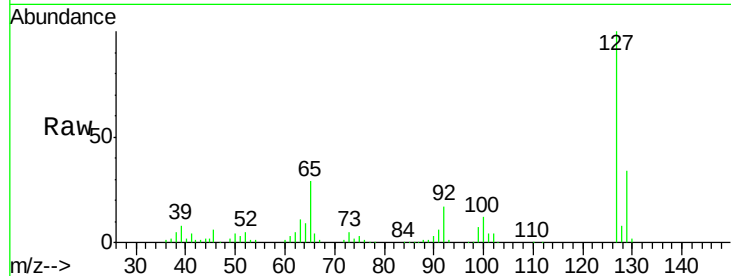




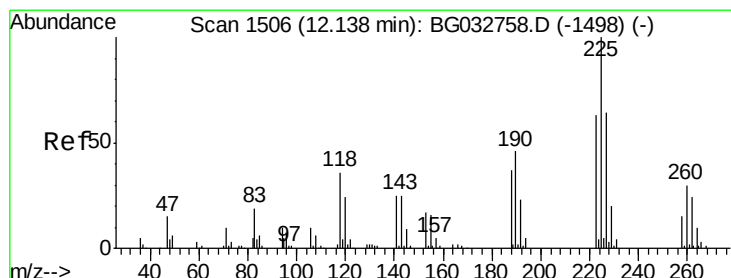
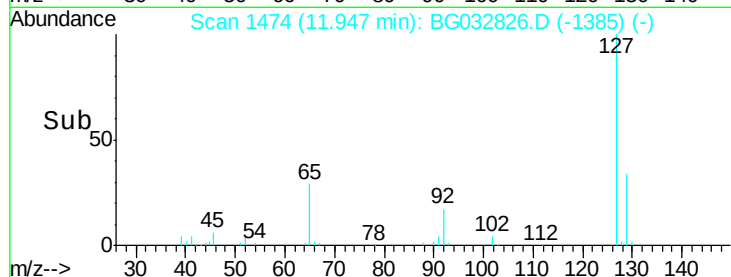
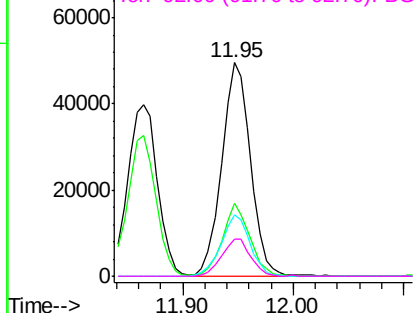
#33
4-Chloroaniline
Concen: 12.42 ng
RT: 11.95 min Scan# 1474
Delta R.T. -0.01 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	89973
Ion	Ratio	Lower	Upper
127	100		
129	33.9	24.0	36.0
65	29.1	27.0	40.4
92	17.5	16.6	25.0

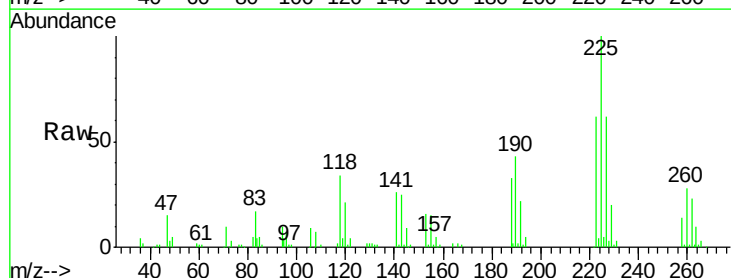


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

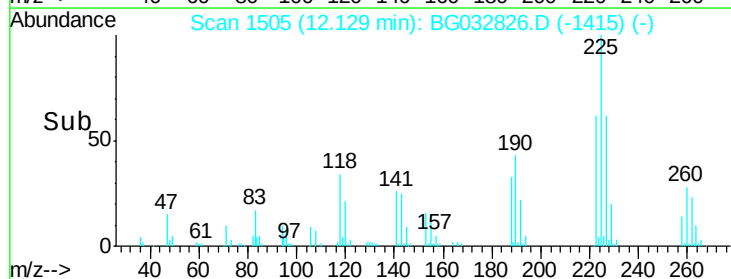
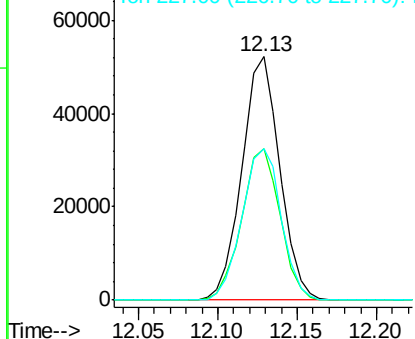


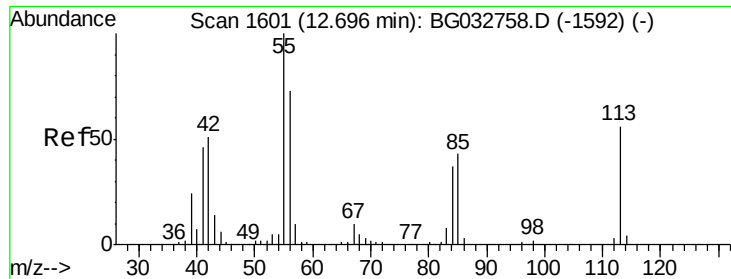
#34
Hexachlorobutadiene
Concen: 30.63 ng
RT: 12.13 min Scan# 1505
Delta R.T. 0.00 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Tgt Ion:	225	Resp:	86434
Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.7	74.5
227	62.2	48.1	72.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 37.57 ng

RT: 12.69 min Scan# 1601

Delta R.T. -0.01 min

Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

Instrument :

BNA_G

ClientSampleId :

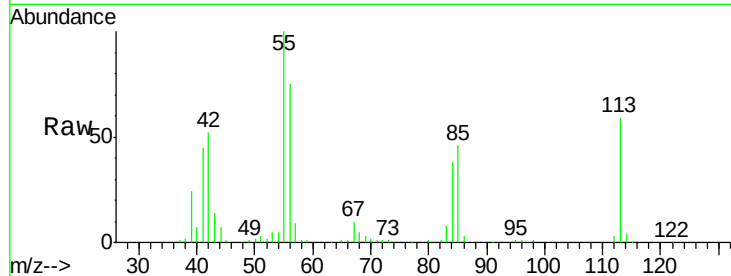
Tot Ion:113 Resp: 64575

Ion Ratio Lower Upper

113 100

55 170.7 186.9 226.9#

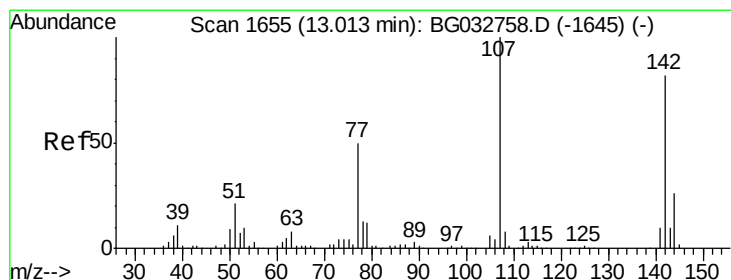
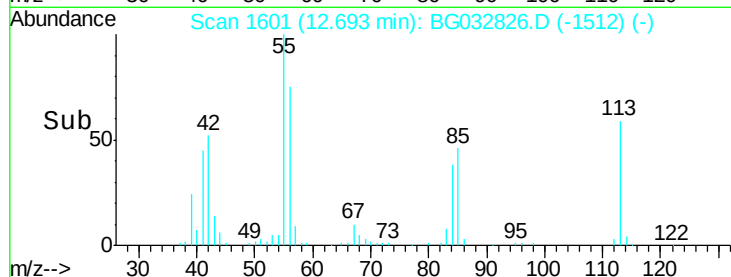
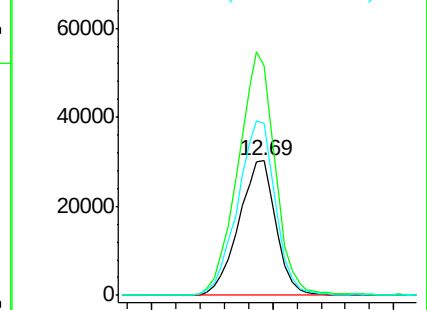
56 127.7 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 37.68 ng

RT: 13.00 min Scan# 1654

Delta R.T. -0.01 min

Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

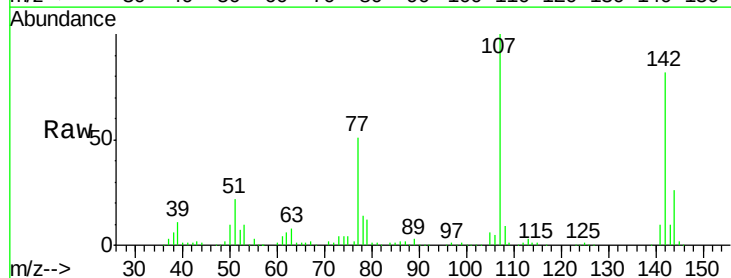
Tgt Ion:107 Resp: 188231

Ion Ratio Lower Upper

107 100

144 26.4 18.2 27.4

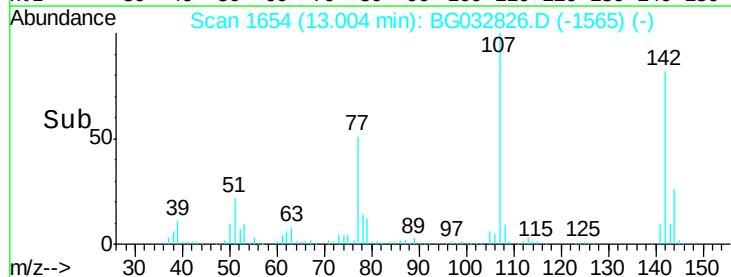
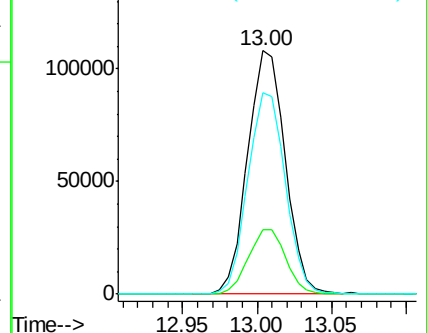
142 82.5 59.0 88.4

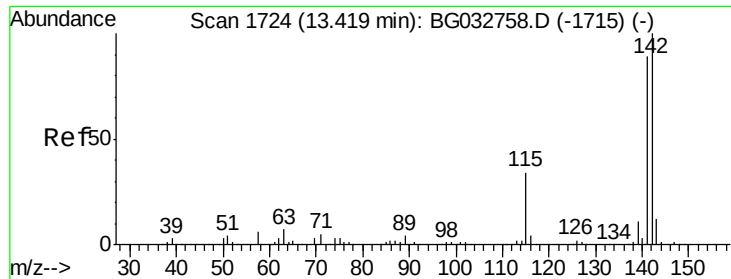


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

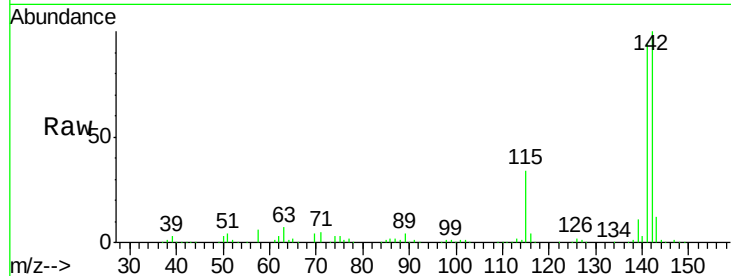




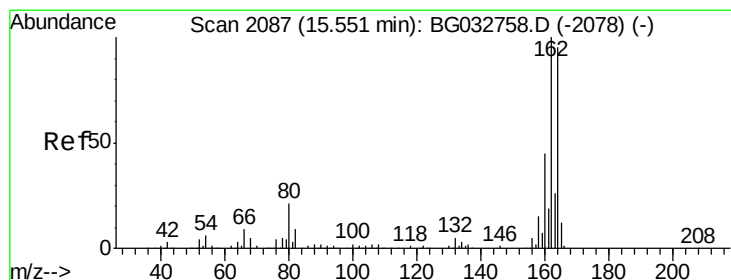
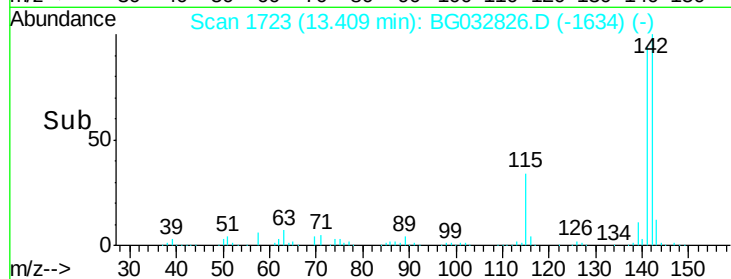
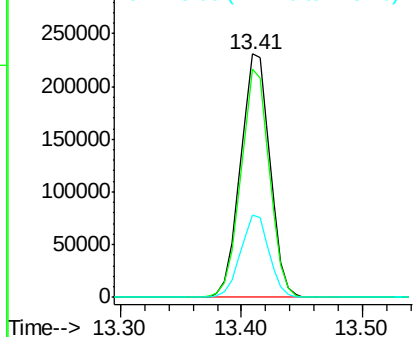
#37
2-Methylnaphthalene
Concen: 33.50 ng
RT: 13.41 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 392816
Ion Ratio Lower Upper
142 100
141 93.9 67.1 100.7
115 33.7 30.7 46.1

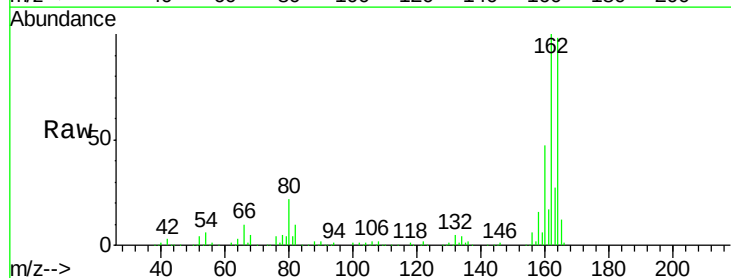


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

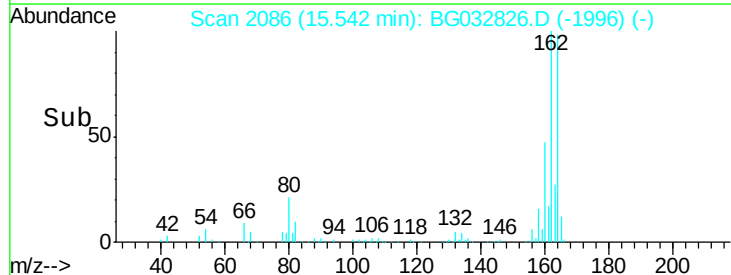
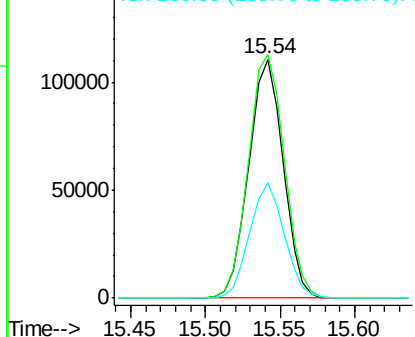


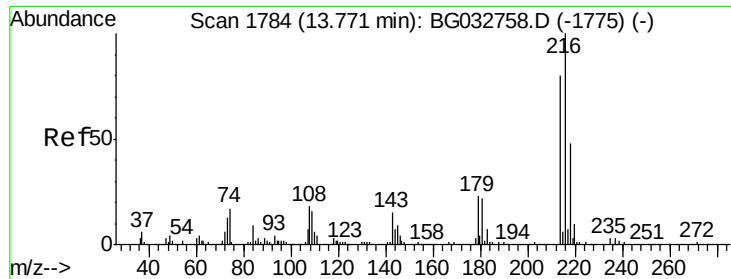
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.54 min Scan# 2086
Delta R.T. 0.00 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Tgt Ion:164 Resp: 176250
Ion Ratio Lower Upper
164 100
162 101.8 78.8 118.2
160 48.4 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 31.41 ng

RT: 13.76 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BG032826.D

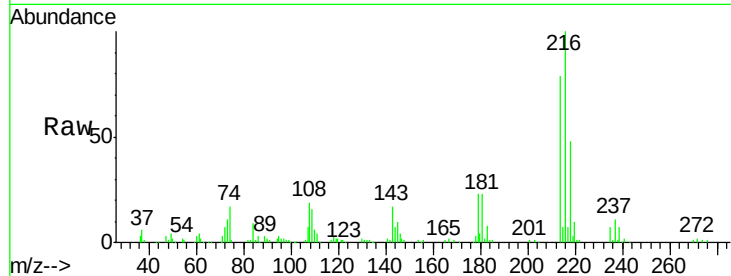
Acq: 26 Feb 2018 17:46

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	164332
Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.0	94.4
179	22.6	17.0	25.6
108	23.1	12.8	19.2#

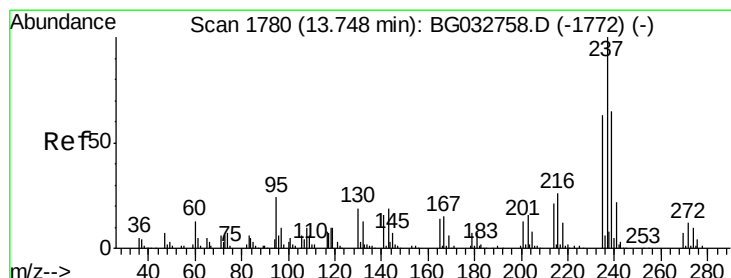
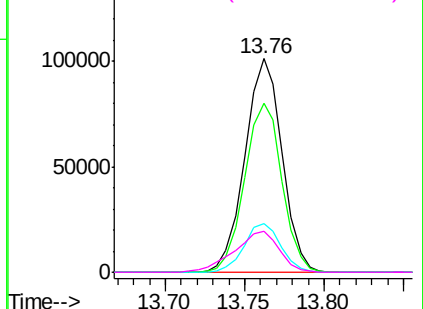
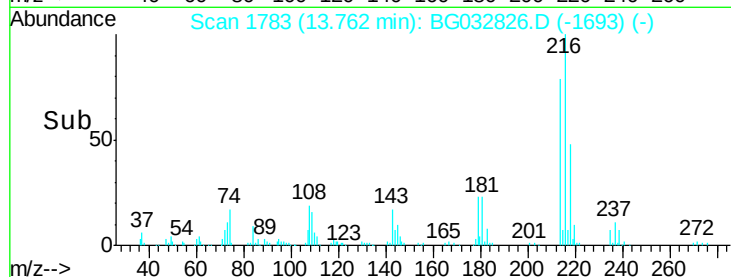


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 75.91 ng

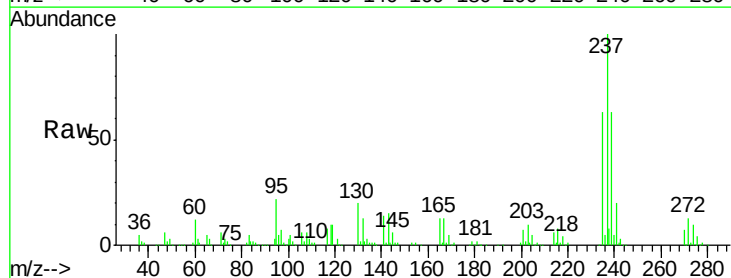
RT: 13.74 min Scan# 1779

Delta R.T. 0.00 min

Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

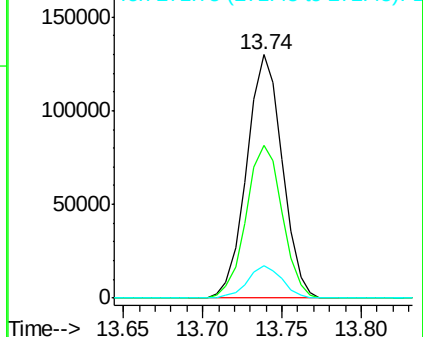
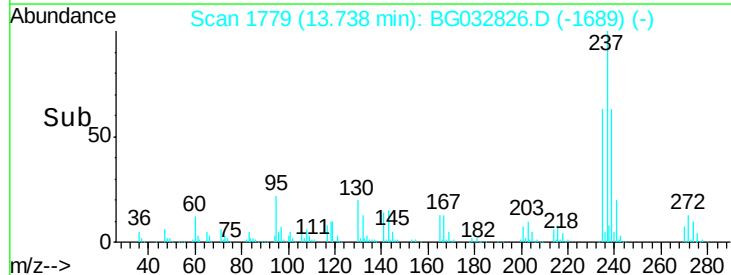
Tgt Ion:	237	Resp:	202422
Ion	Ratio	Lower	Upper
237	100		
235	62.7	50.4	90.4
272	13.2	0.0	31.8

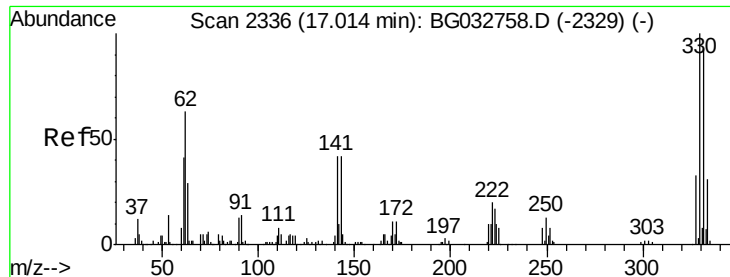


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

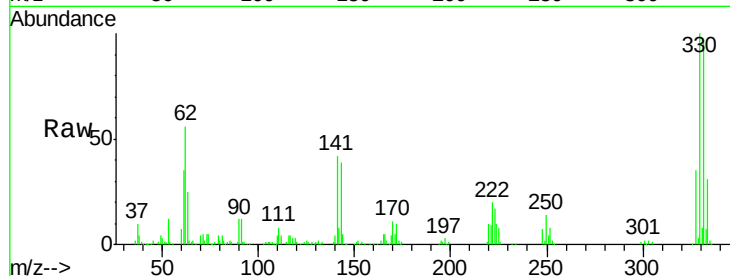




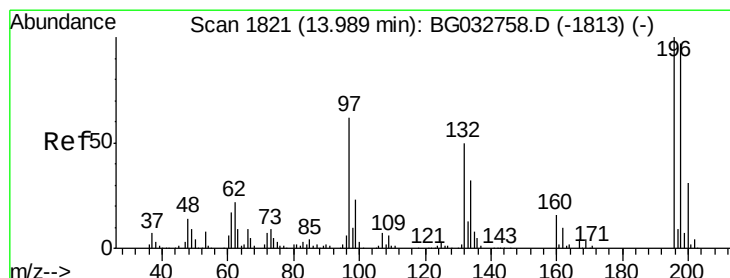
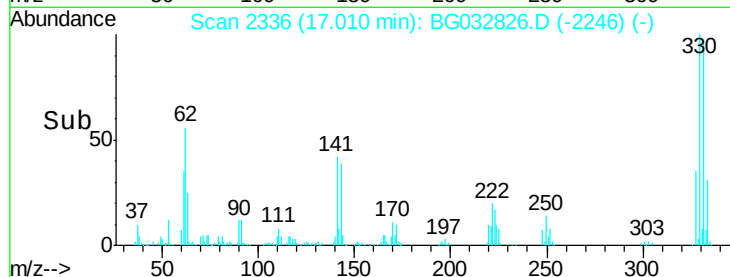
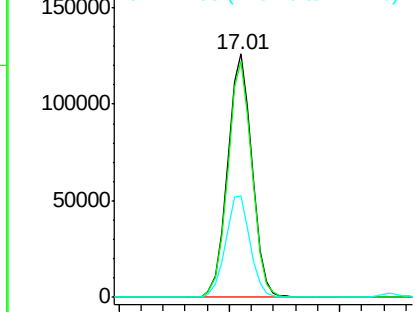
#41
 2,4,6-Tribromophenol
 Concen: 105.57 ng
 RT: 17.01 min Scan# 2336
 Delta R.T. 0.00 min
 Lab File: BG032826.D
 Acq: 26 Feb 2018 17:46

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 195635
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.0 115.6
 141 42.0 25.2 37.8#

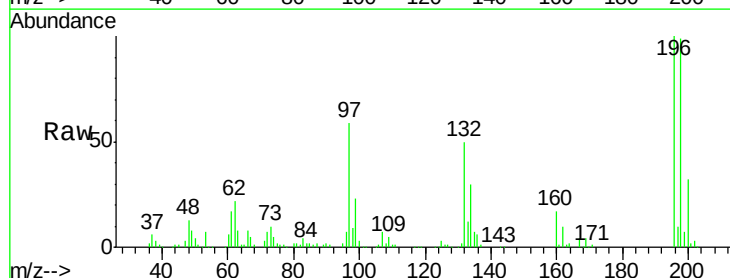


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

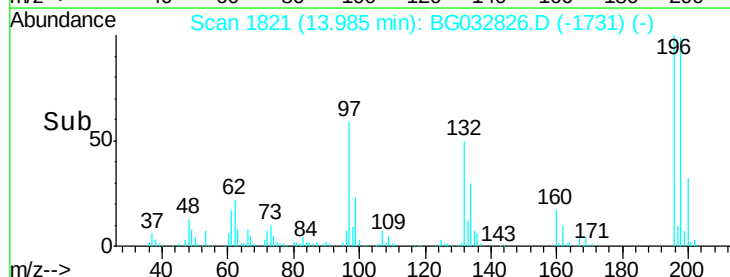
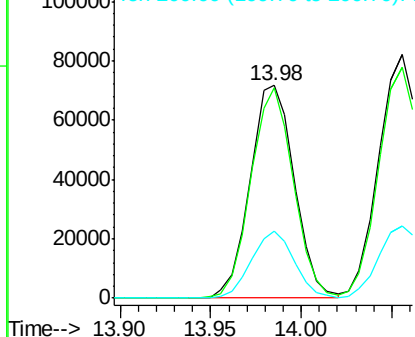


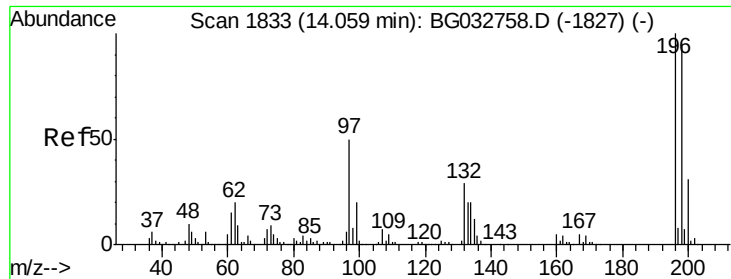
#42
 2,4,6-Trichlorophenol
 Concen: 36.90 ng
 RT: 13.98 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BG032826.D
 Acq: 26 Feb 2018 17:46

Tgt Ion:196 Resp: 121755
 Ion Ratio Lower Upper
 196 100
 198 98.9 78.2 117.2
 200 31.6 24.6 36.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

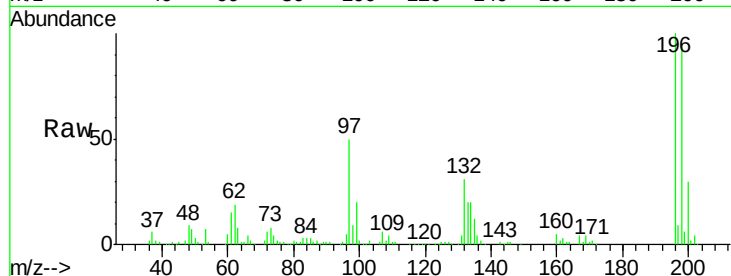




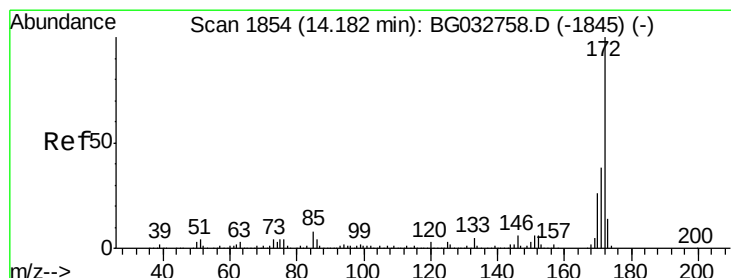
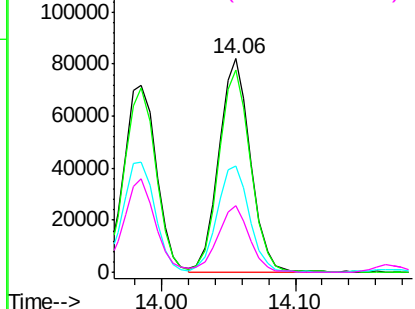
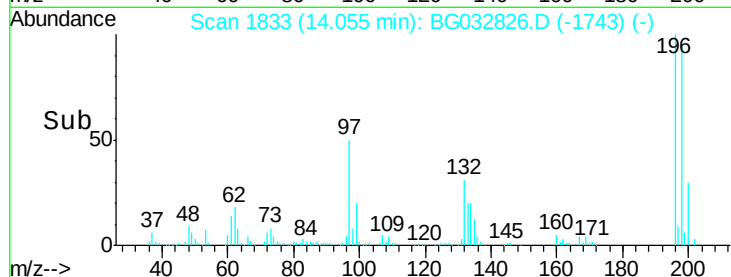
#43
 2,4,5-Trichlorophenol
 Concen: 35.44 ng
 RT: 14.06 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: BG032826.D
 Acq: 26 Feb 2018 17:46

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 135354
 Ion Ratio Lower Upper
 196 100
 198 94.7 76.2 114.4
 97 49.7 38.7 58.1
 132 30.9 20.2 30.2#

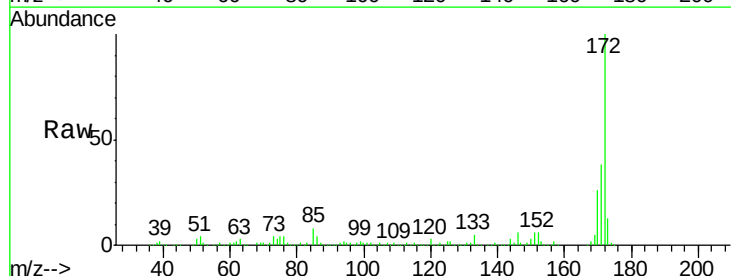


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

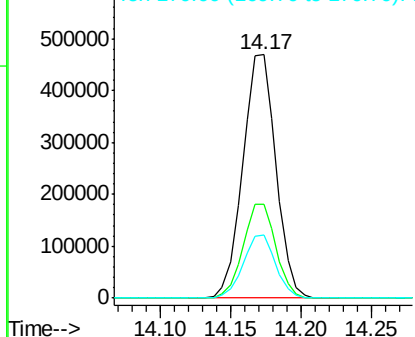
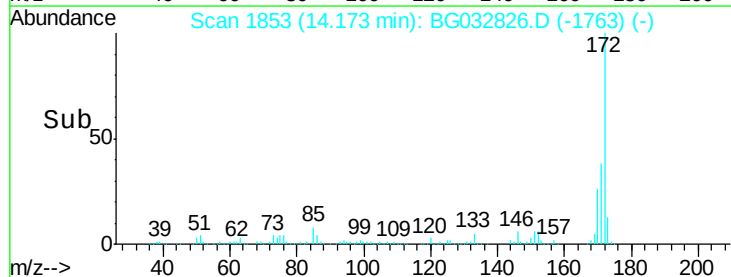


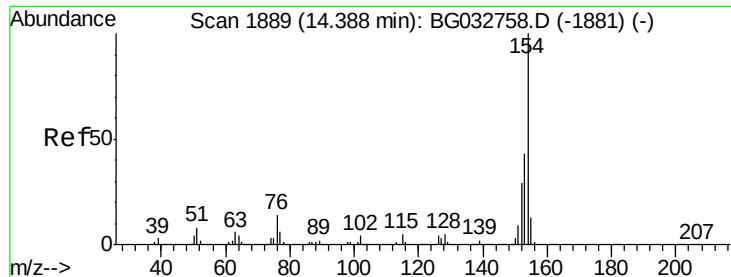
#44
 2-Fluorobiphenyl
 Concen: 62.87 ng
 RT: 14.17 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: BG032826.D
 Acq: 26 Feb 2018 17:46

Tgt Ion:172 Resp: 768323
 Ion Ratio Lower Upper
 172 100
 171 38.4 30.0 45.0
 170 25.8 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 31.77 ng

RT: 14.38 min Scan# 1889

Delta R.T. 0.00 min

Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

Instrument :

BNA_G

ClientSampleId :

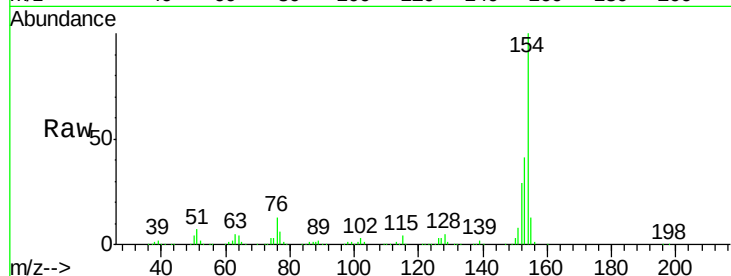
Tot Ion:154 Resp: 489308

Ion Ratio Lower Upper

154 100

153 41.3 19.8 59.8

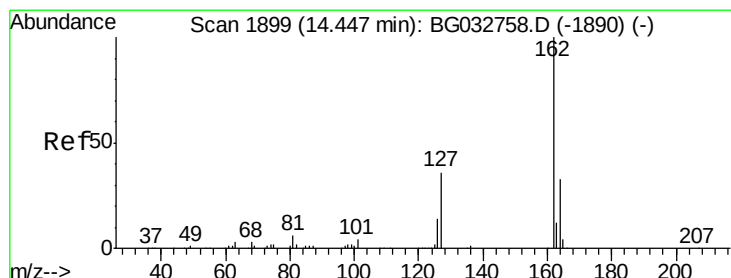
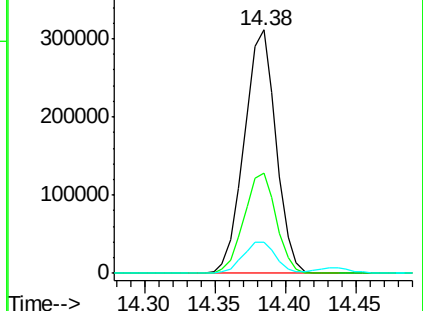
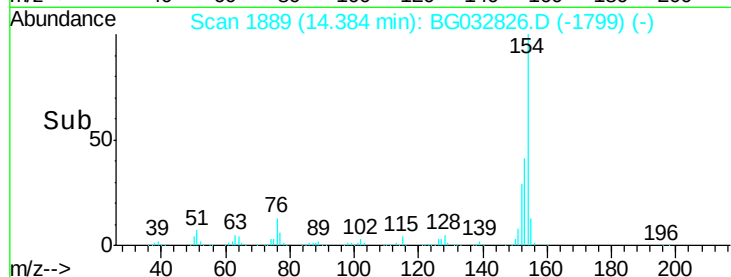
76 13.0 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 31.91 ng

RT: 14.44 min Scan# 1898

Delta R.T. 0.00 min

Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

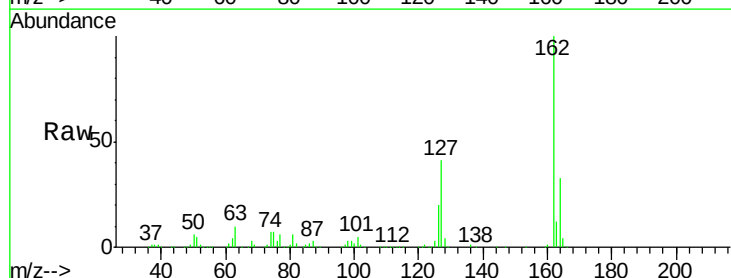
Tgt Ion:162 Resp: 367156

Ion Ratio Lower Upper

162 100

127 40.6 30.7 46.1

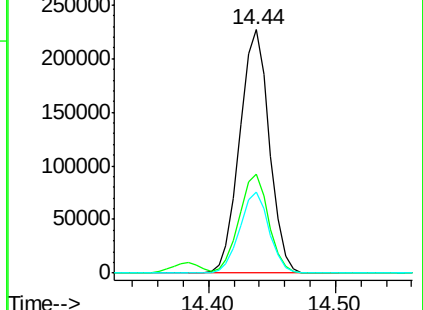
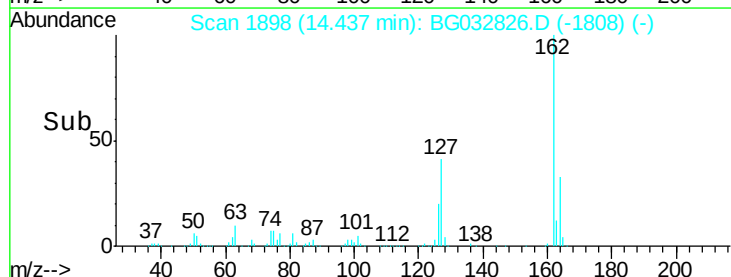
164 33.1 26.0 39.0

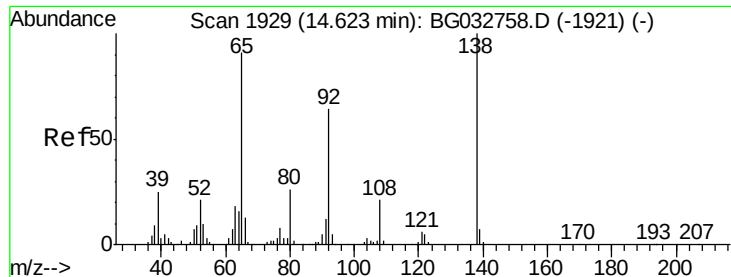


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 42.07 ng

RT: 14.62 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

Instrument :

BNA_G

ClientSampled :

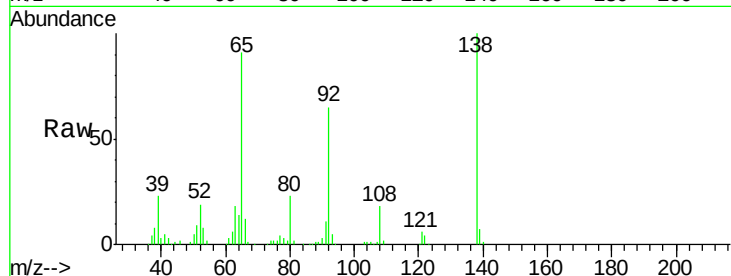
Tot Ion: 65 Resp: 117623

Ion Ratio Lower Upper

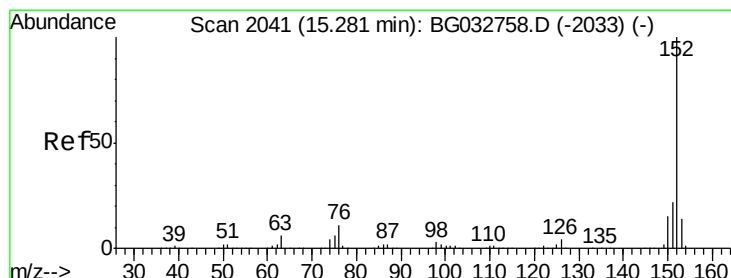
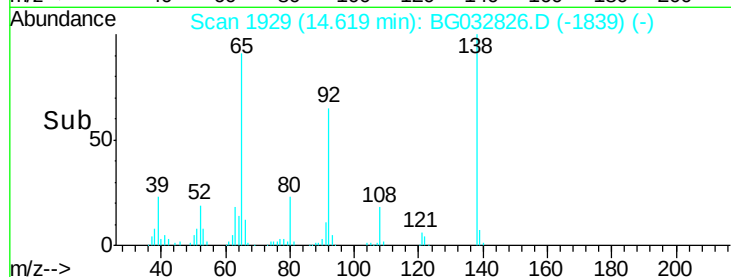
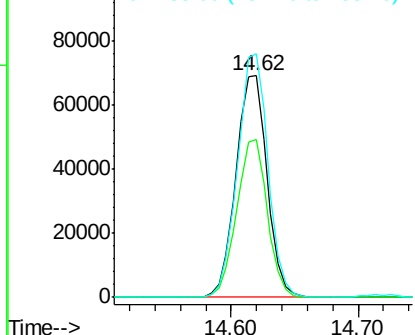
65 100

92 71.1 54.6 82.0

138 109.9 72.9 109.3#



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 32.01 ng

RT: 15.27 min Scan# 2040

Delta R.T. 0.00 min

Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

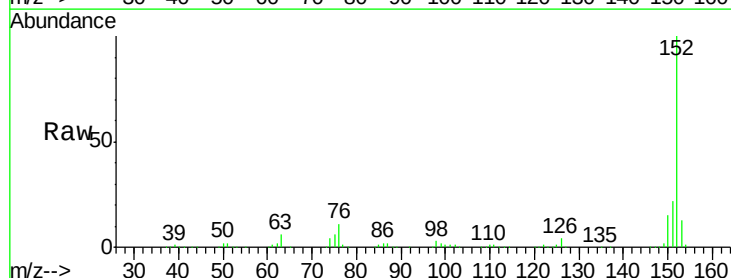
Tgt Ion: 152 Resp: 602988

Ion Ratio Lower Upper

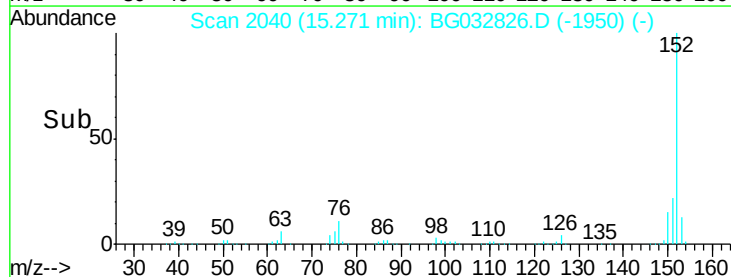
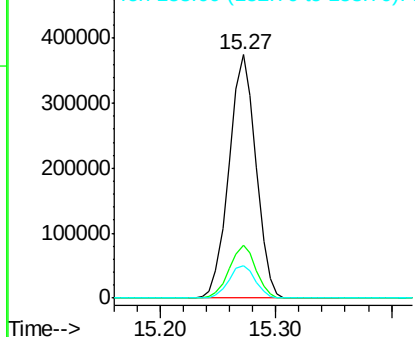
152 100

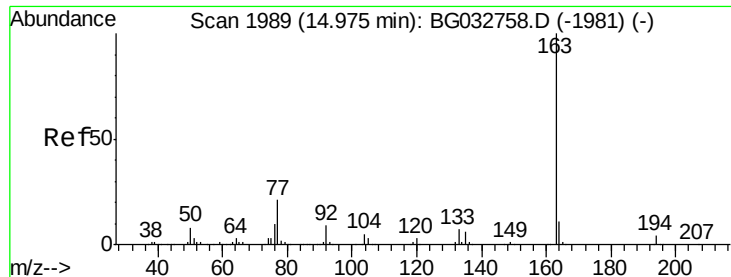
151 21.8 17.2 25.8

153 13.4 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 31.92 ng

RT: 14.97 min Scan# 1988

Delta R.T. -0.01 min

Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

Instrument :

BNA_G

ClientSampleId :

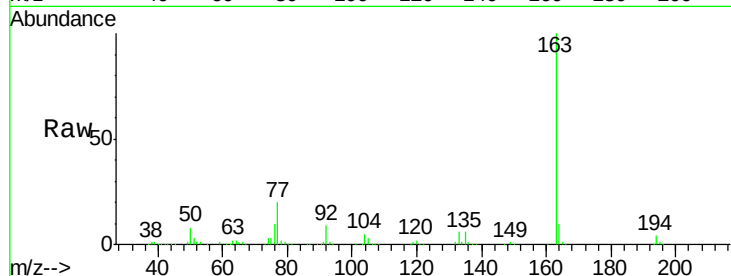
Tot Ion:163 Resp: 477719

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

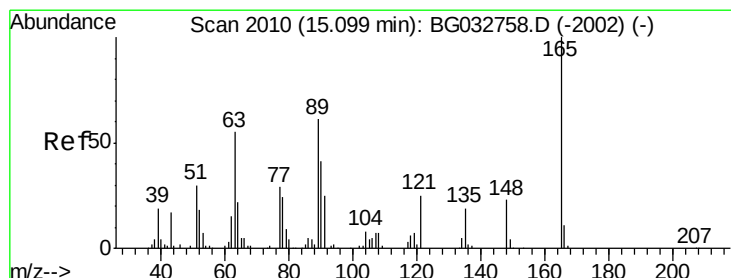
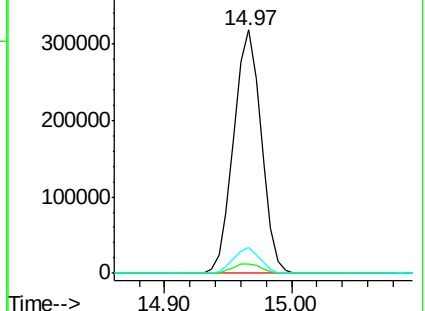
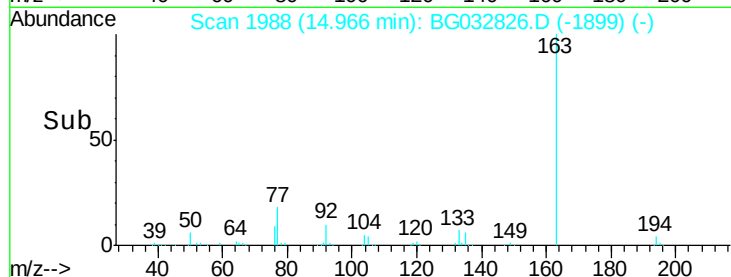
164 10.4 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.47 ng

RT: 15.09 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

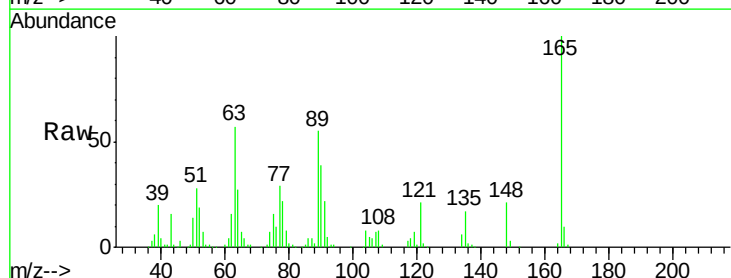
Tgt Ion:165 Resp: 102066

Ion Ratio Lower Upper

165 100

63 56.5 52.7 79.1

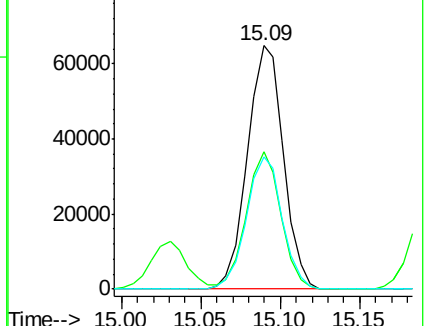
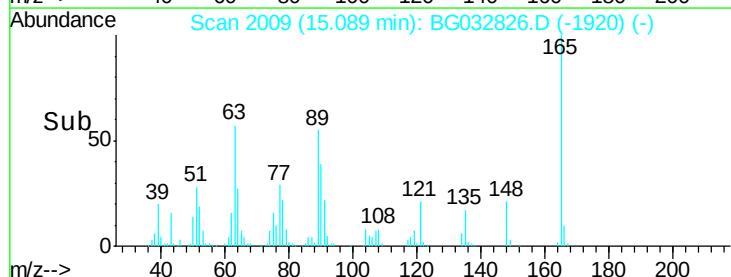
89 54.6 49.2 73.8

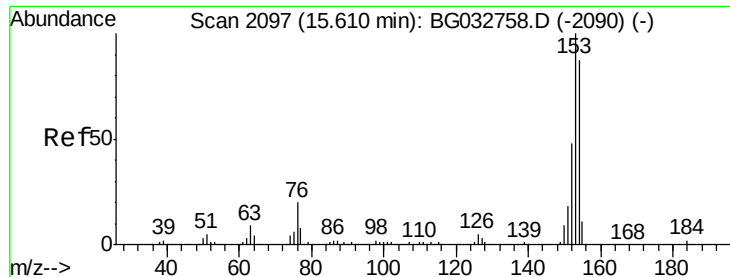


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 34.50 ng

RT: 15.61 min Scan# 2097

Delta R.T. 0.00 min

Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

Instrument :

BNA_G

ClientSampleId :

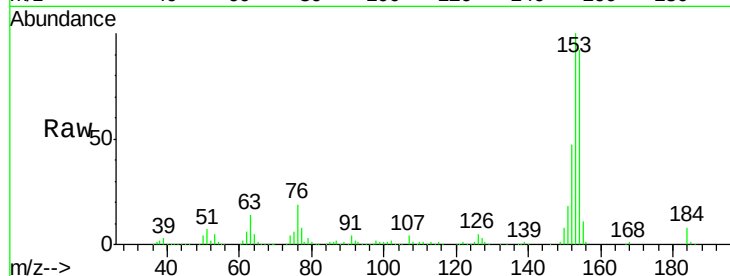
Tot Ion:154 Resp: 404668

Ion Ratio Lower Upper

154 100

153 109.2 90.4 135.6

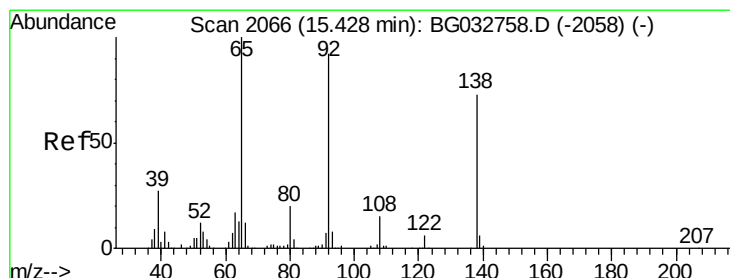
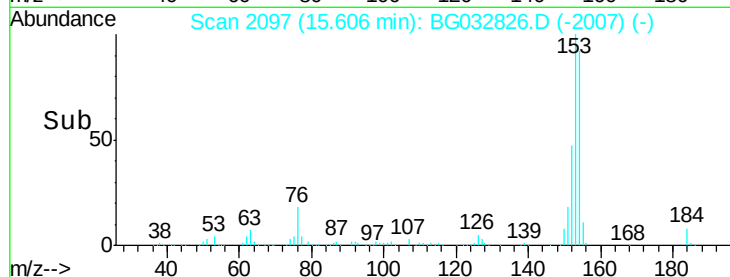
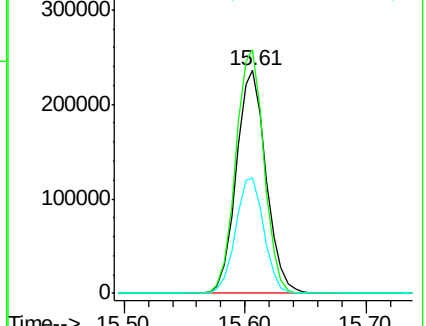
152 51.7 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 26.27 ng

RT: 15.42 min Scan# 2065

Delta R.T. -0.01 min

Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

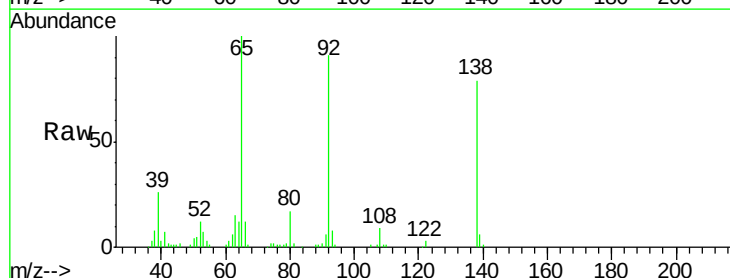
Tgt Ion:138 Resp: 68073

Ion Ratio Lower Upper

138 100

108 11.9 17.5 26.3#

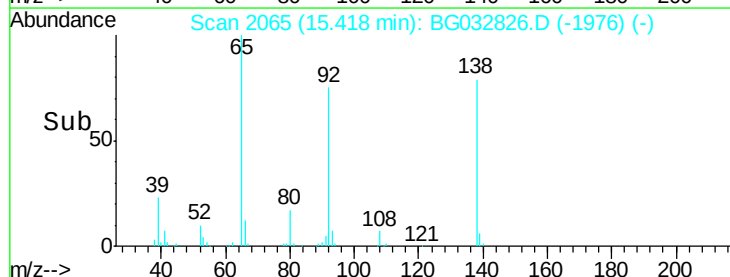
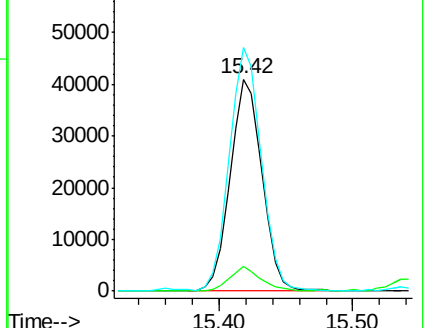
92 115.1 105.8 158.8

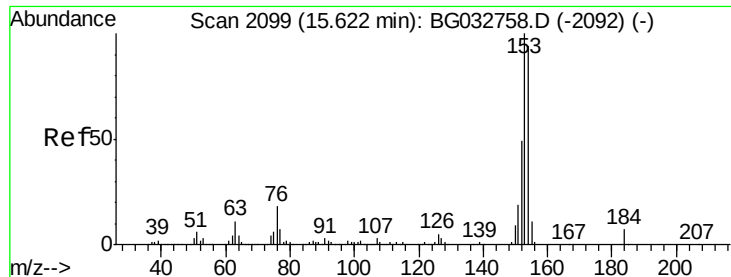


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

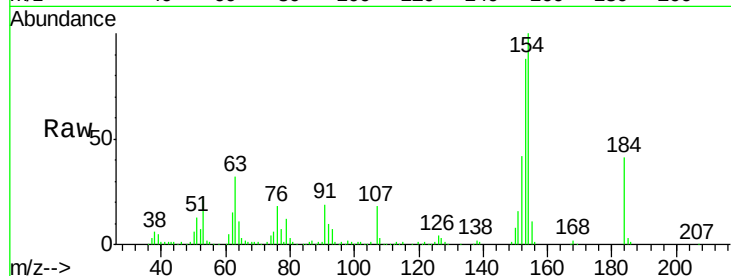




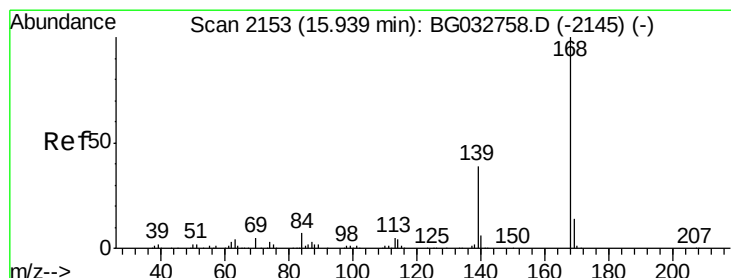
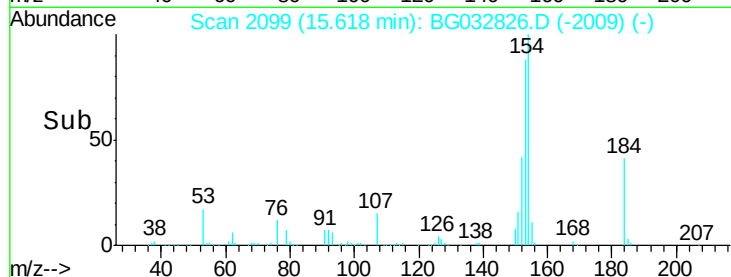
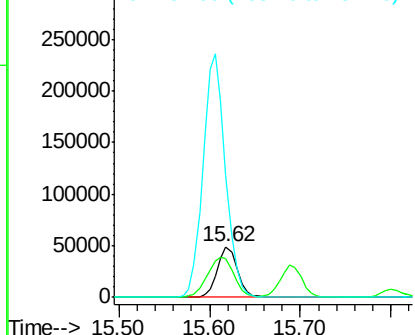
#53
 2,4-Dinitrophenol
 Concen: 93.22 ng
 RT: 15.62 min Scan# 2099
 Delta R.T. 0.00 min
 Lab File: BG032826.D
 Acq: 26 Feb 2018 17:46

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 77570
 Ion Ratio Lower Upper
 184 100
 63 76.7 59.8 89.8
 154 241.4 101.8 152.8#

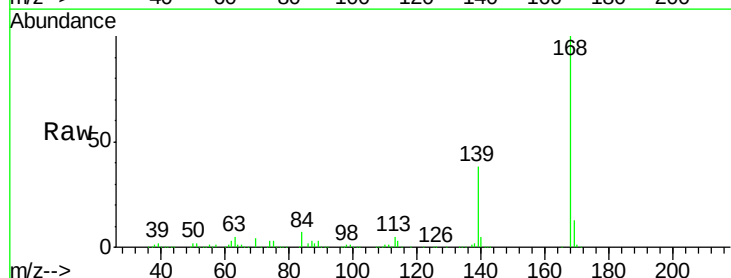


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 154.00 (153.70 to 154.70): E

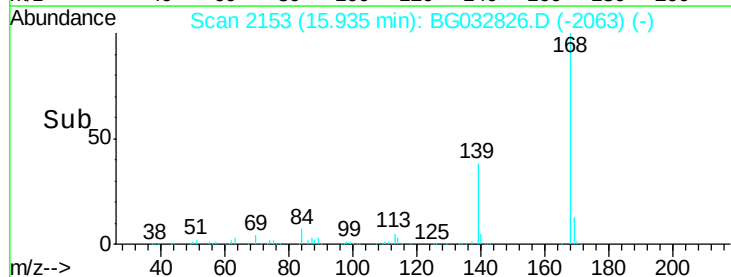
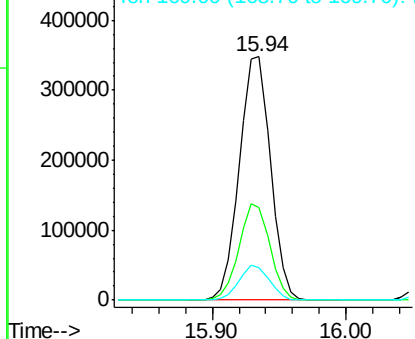


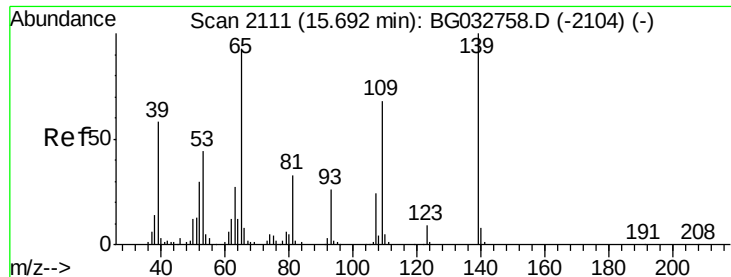
#54
 Dibenzofuran
 Concen: 33.61 ng
 RT: 15.94 min Scan# 2153
 Delta R.T. 0.00 min
 Lab File: BG032826.D
 Acq: 26 Feb 2018 17:46

Tgt Ion:168 Resp: 561324
 Ion Ratio Lower Upper
 168 100
 139 38.1 28.6 43.0
 169 13.3 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

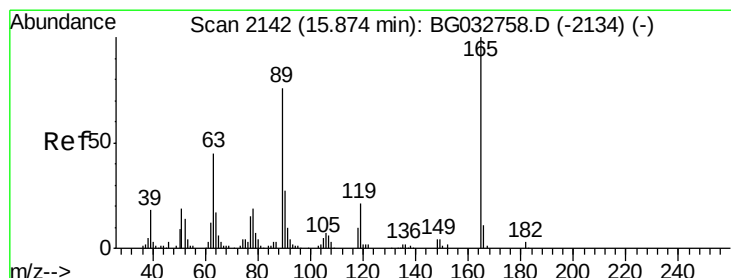
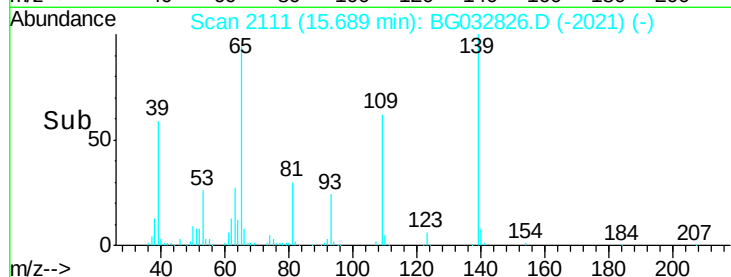
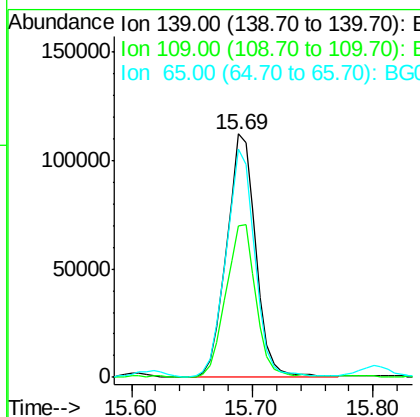
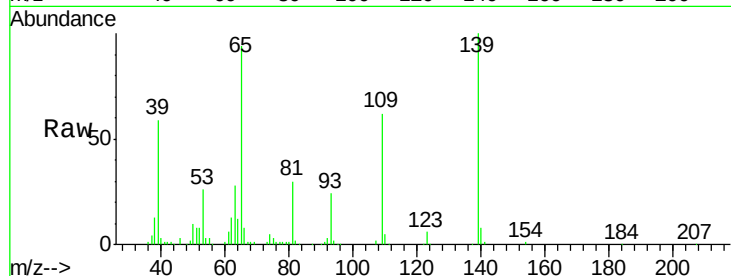




#55
4-Nitrophenol
Concen: 77.25 ng
RT: 15.69 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

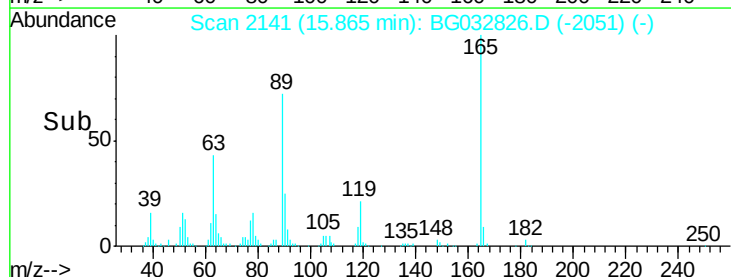
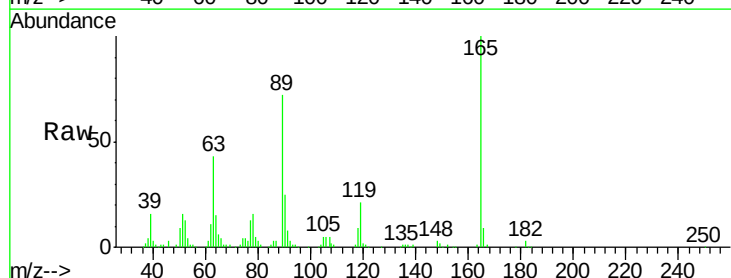
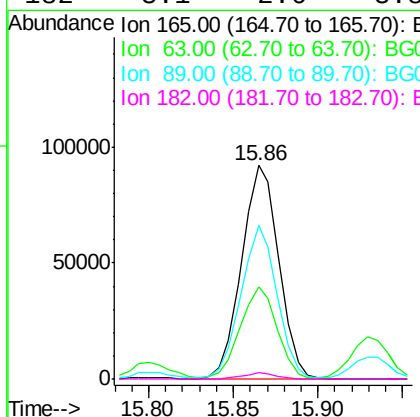
Instrument :
BNA_G
ClientSampled :

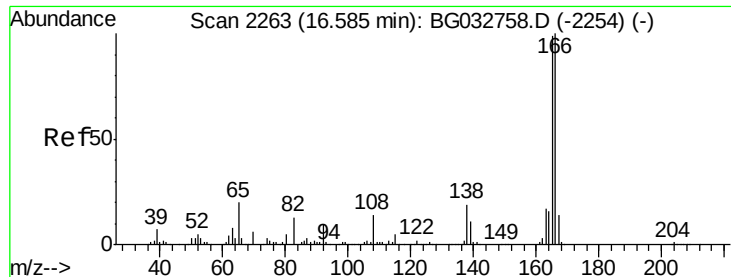
Tot Ion	Ratio	Lower	Upper
139	100		
109	62.4	62.2	102.2
65	93.8	97.2	137.2#



#56
2,4-Dinitrotoluene
Concen: 48.79 ng
RT: 15.86 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.2	42.0	63.0
89	71.9	66.9	100.3
182	3.1	2.6	3.8





#57

Fluorene

Concen: 33.10 ng

RT: 16.58 min Scan# 2262

Delta R.T. 0.00 min

Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

Instrument :

BNA_G

ClientSampleId :

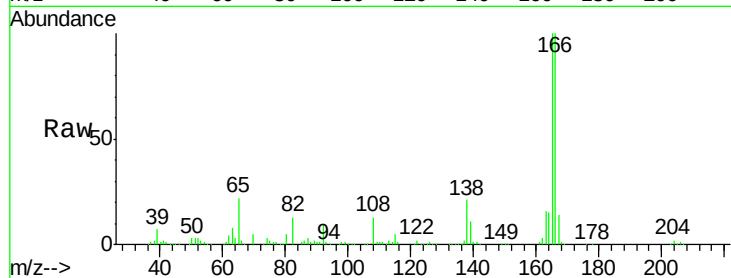
Tot Ion:166 Resp: 456368

Ion Ratio Lower Upper

166 100

165 99.9 80.6 121.0

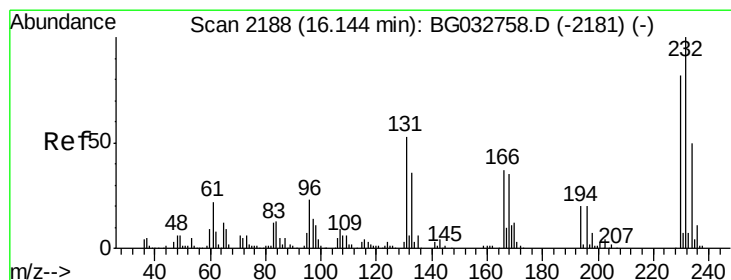
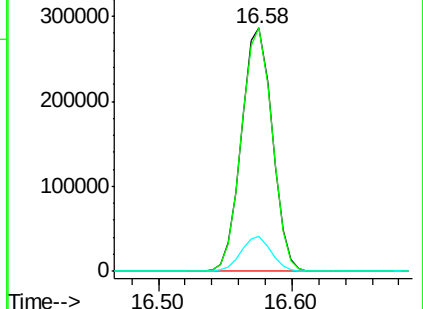
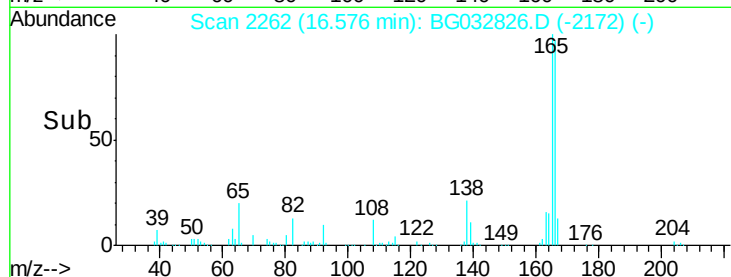
167 14.3 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.75 ng

RT: 16.06 min Scan# 2174

Delta R.T. -0.08 min

Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

Tgt Ion:232 Resp: 111923

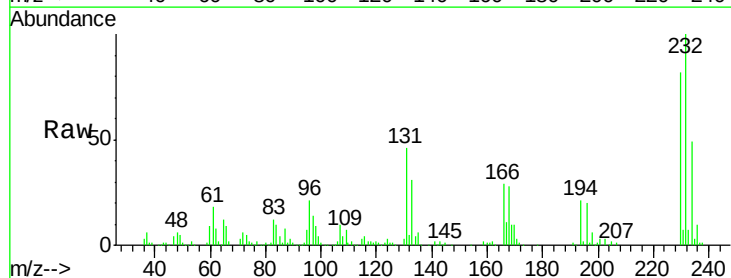
Ion Ratio Lower Upper

232 100

131 45.7 33.5 50.3

130 2.8 2.2 3.2

166 28.1 24.8 37.2

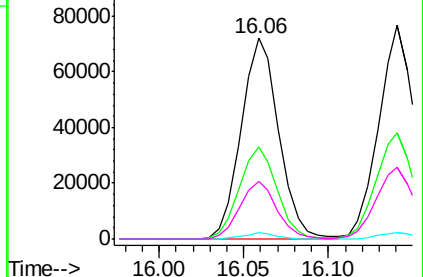
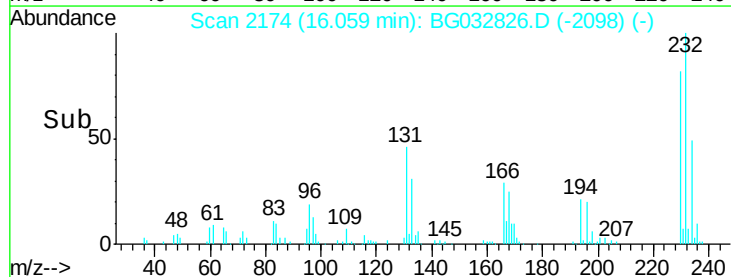


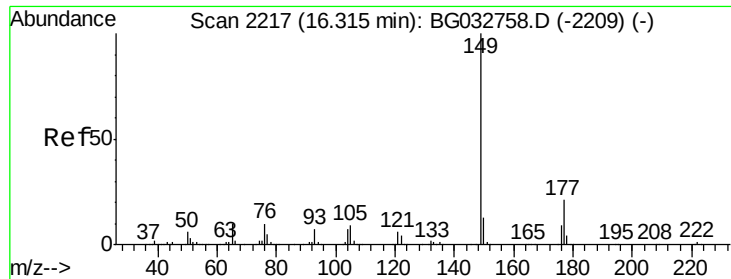
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

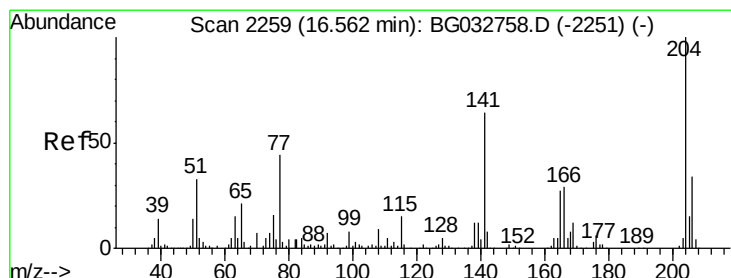
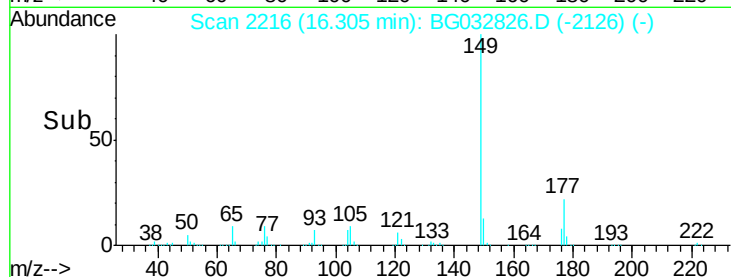
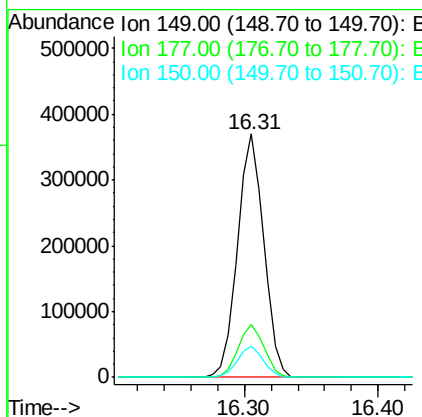
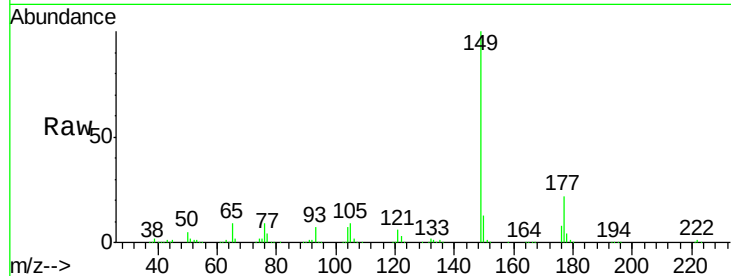




#59
Diethylphthalate
Concen: 31.90 ng
RT: 16.31 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

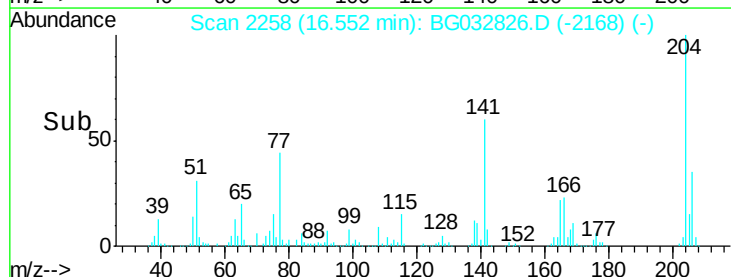
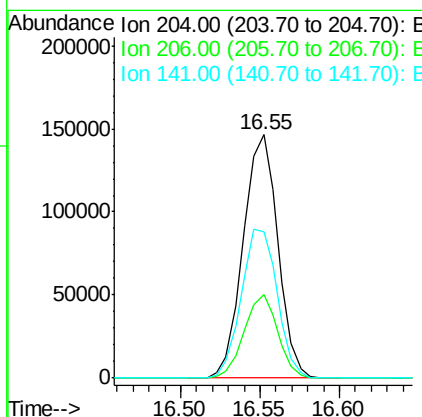
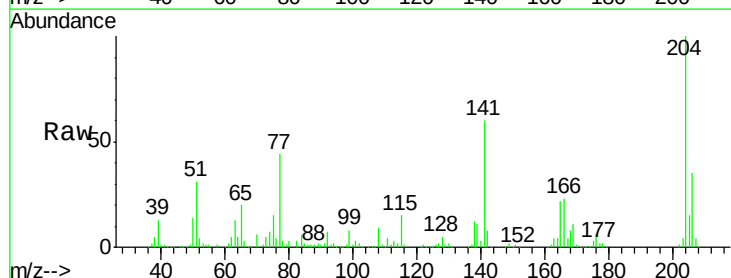
Instrument :
BNA_G
ClientSampled :

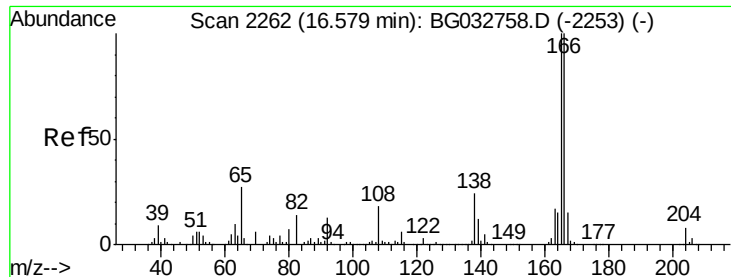
Tot Ion:149 Resp: 503483
Ion Ratio Lower Upper
149 100
177 22.0 18.5 27.7
150 12.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 32.94 ng
RT: 16.55 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Tgt Ion:204 Resp: 222159
Ion Ratio Lower Upper
204 100
206 34.6 26.2 39.2
141 60.1 45.8 68.6

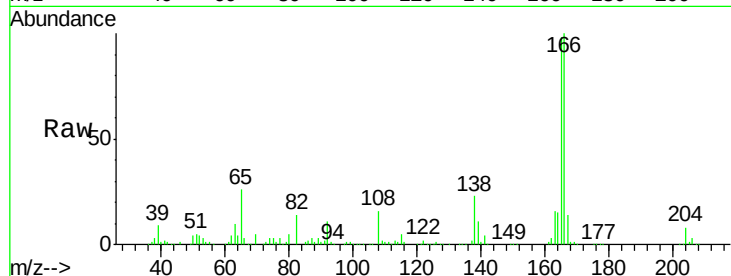




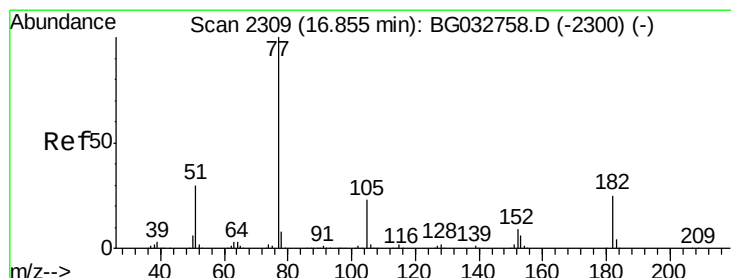
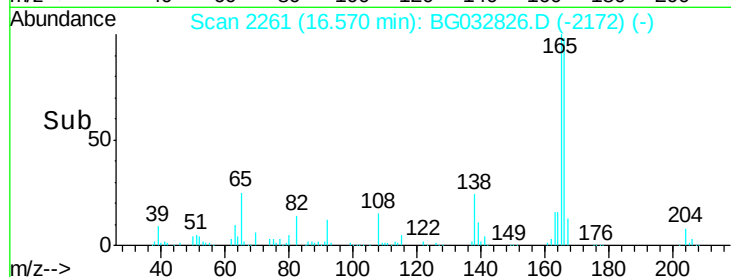
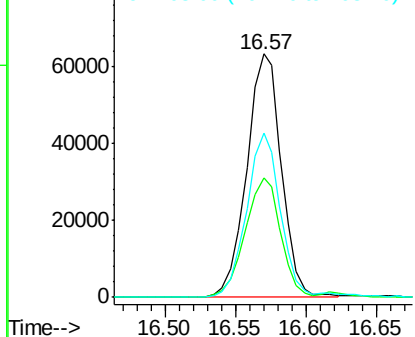
#61
4-Nitroaniline
Concen: 35.13 ng
RT: 16.57 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 108634
Ion Ratio Lower Upper
138 100
92 49.1 40.1 80.1
108 67.5 65.4 105.4



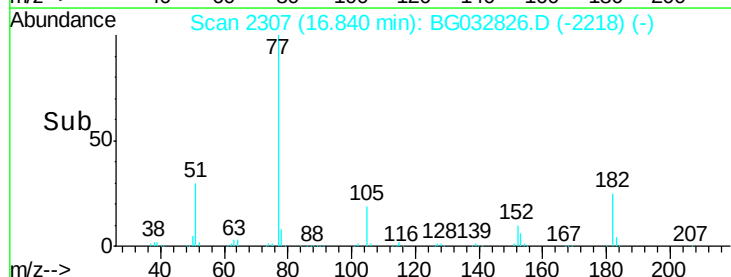
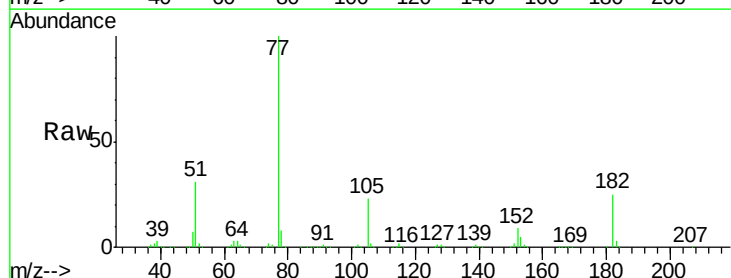
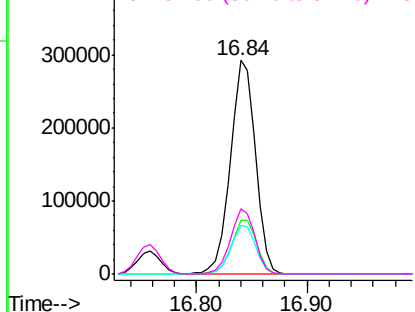
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

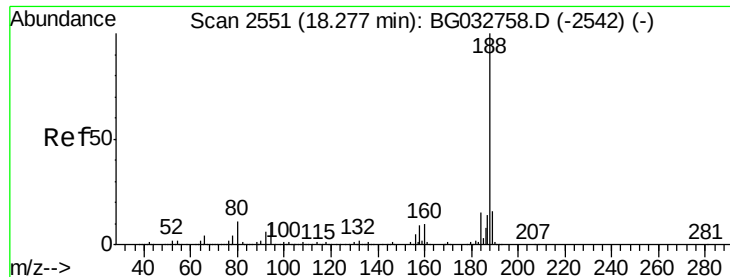


#62
Azobenzene
Concen: 32.95 ng
RT: 16.84 min Scan# 2307
Delta R.T. -0.01 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Tgt Ion: 77 Resp: 465282
Ion Ratio Lower Upper
77 100
182 25.0 7.4 47.4
105 22.6 0.3 40.3
51 30.7 11.6 51.6

Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 18.27 min Scan# 2550

Delta R.T. 0.00 min

Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

Instrument :

BNA_G

ClientSampleId :

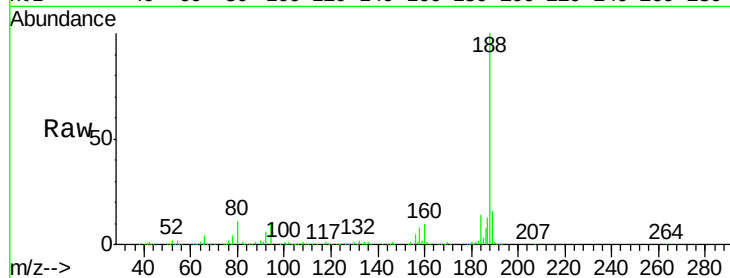
Tot Ion:188 Resp: 387330

Ion Ratio Lower Upper

188 100

94 10.3 6.9 10.3

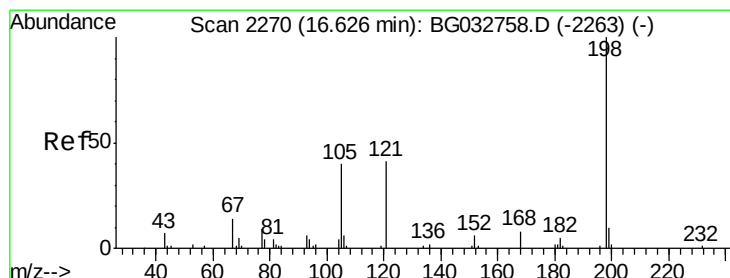
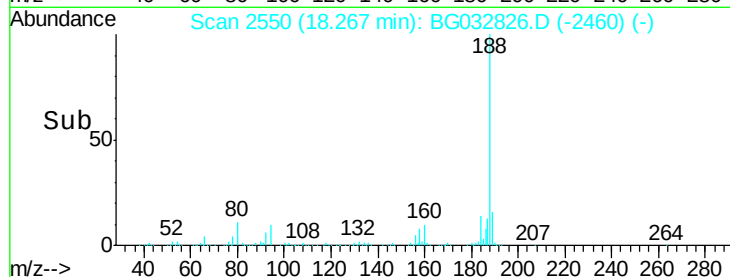
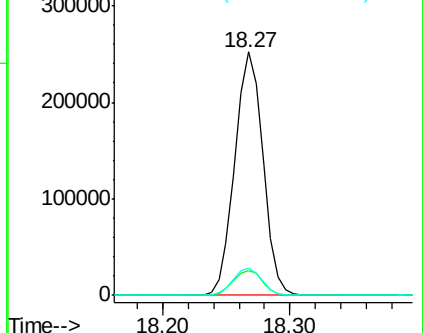
80 11.5 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 49.00 ng

RT: 16.62 min Scan# 2270

Delta R.T. 0.00 min

Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

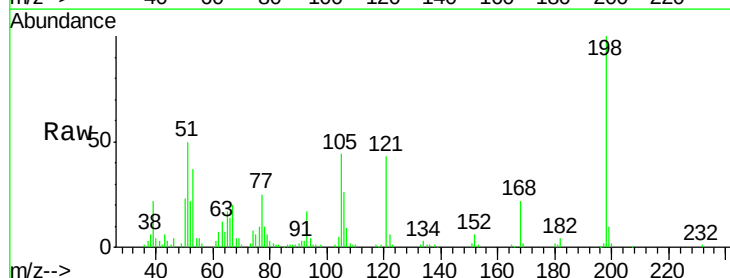
Tgt Ion:198 Resp: 55683

Ion Ratio Lower Upper

198 100

51 49.6 30.6 70.6

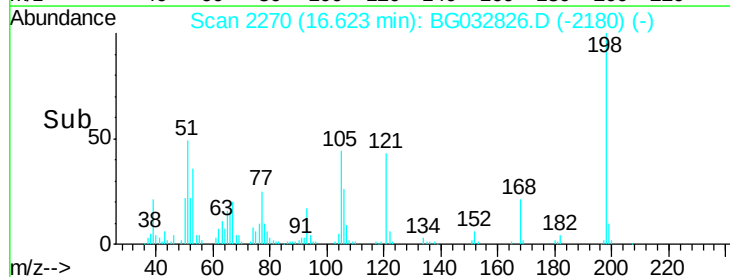
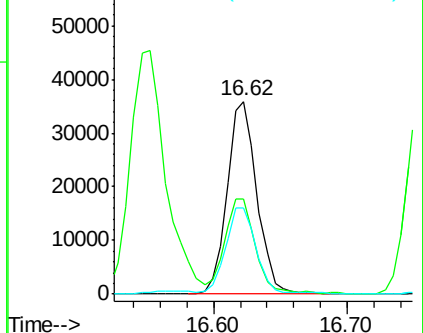
105 44.4 23.8 63.8

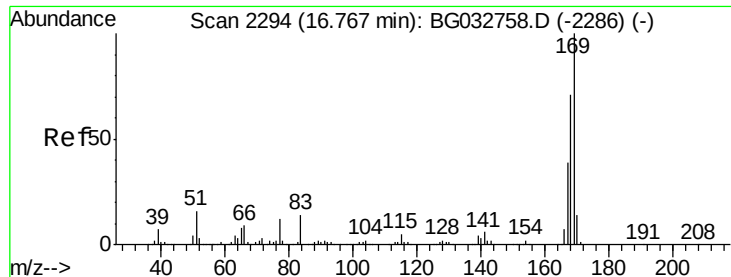


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

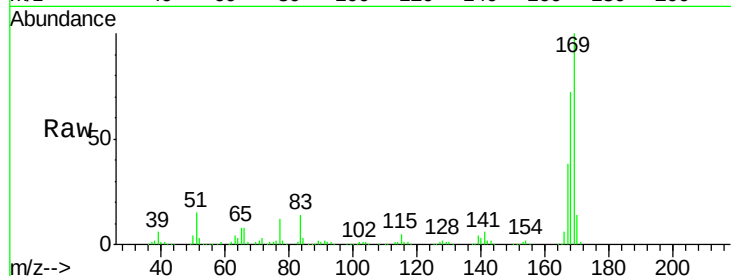




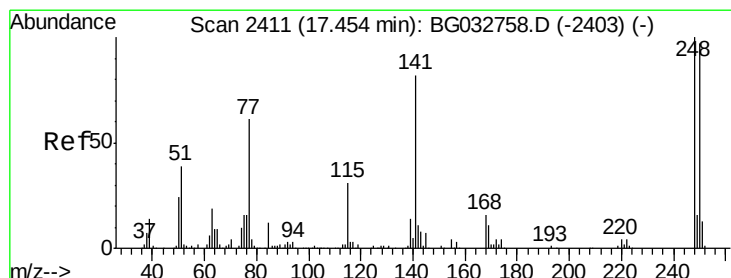
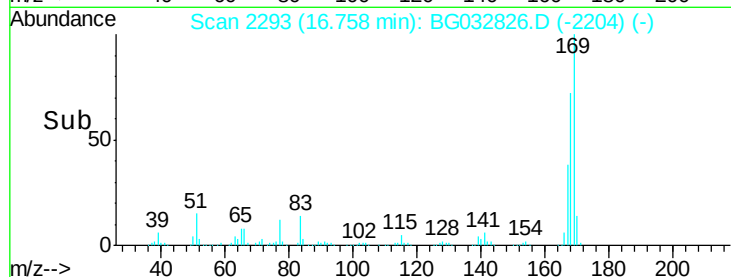
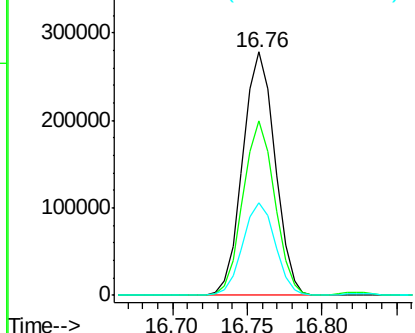
#65
n-Nitrosodiphenylamine
Concen: 33.10 ng
RT: 16.76 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:169 Resp: 417091
Ion Ratio Lower Upper
169 100
168 71.5 55.7 83.5
167 38.2 30.1 45.1

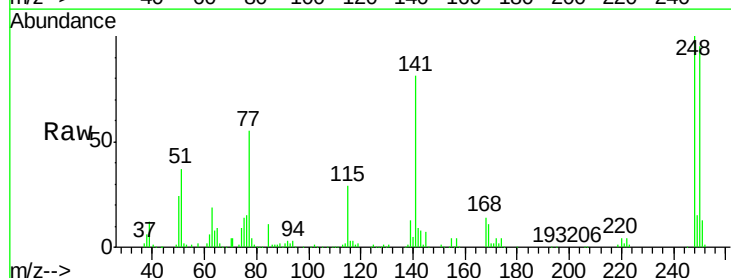


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

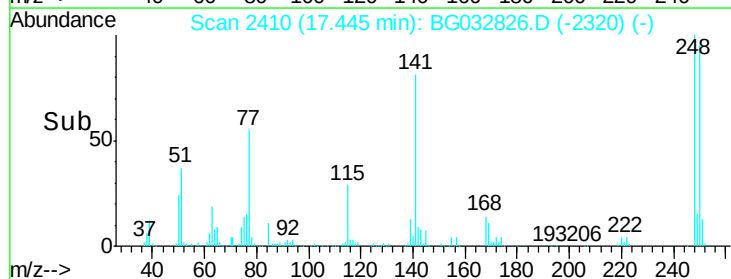
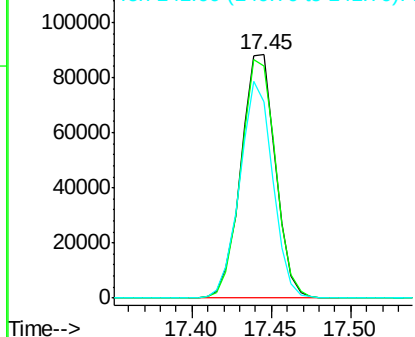


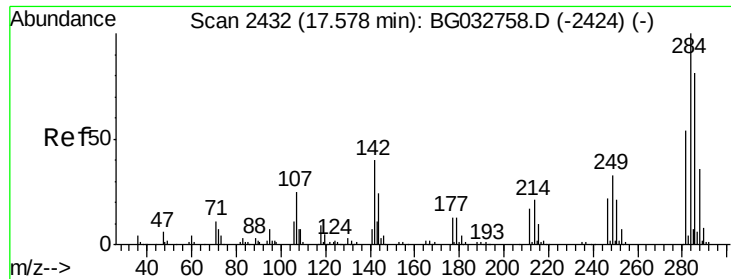
#66
4-Bromophenyl-phenylether
Concen: 32.52 ng
RT: 17.45 min Scan# 2410
Delta R.T. 0.00 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Tgt Ion:248 Resp: 133183
Ion Ratio Lower Upper
248 100
250 95.1 77.1 115.7
141 80.7 50.8 76.2#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

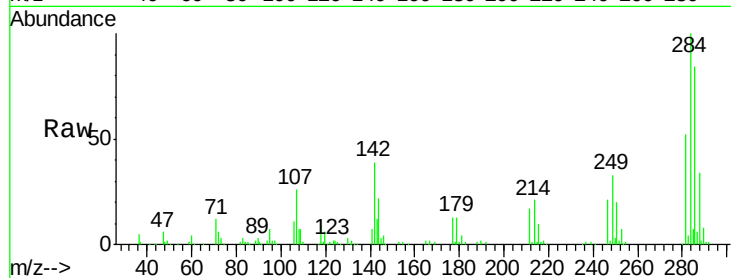




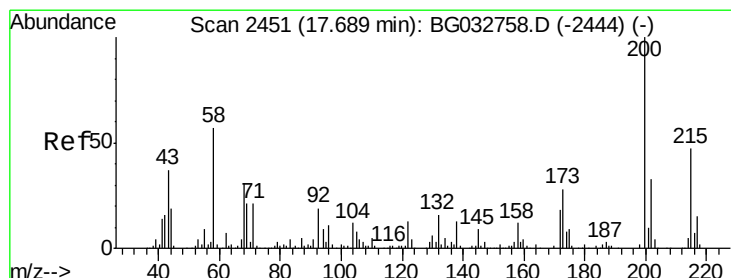
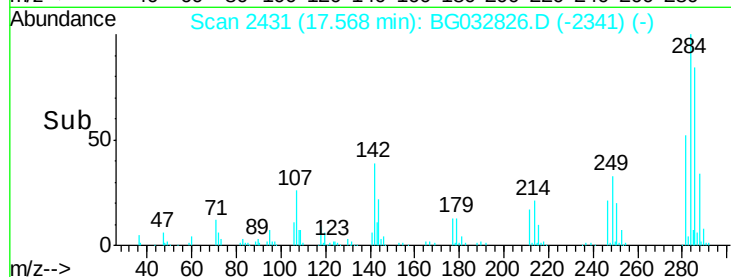
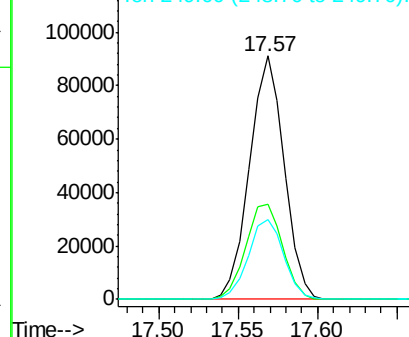
#67
Hexachlorobenzene
Concen: 31.25 ng
RT: 17.57 min Scan# 2431
Delta R.T. 0.00 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 138295
Ion Ratio Lower Upper
284 100
142 39.0 26.8 40.2
249 32.6 26.3 39.5

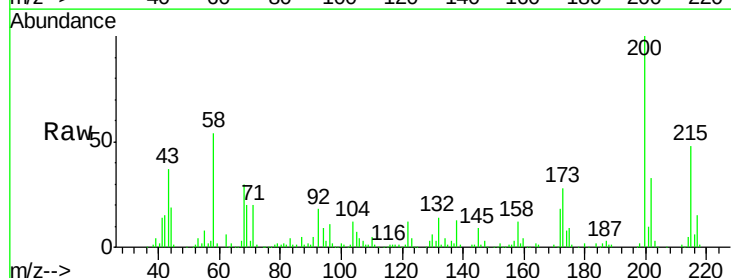


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

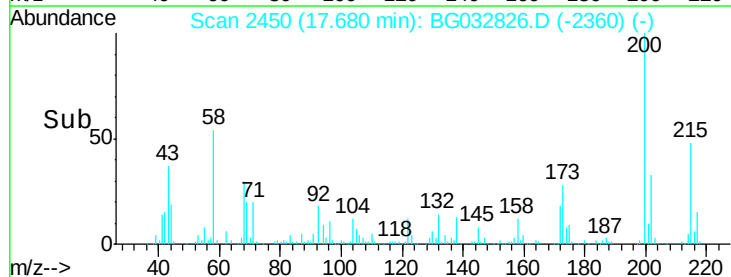
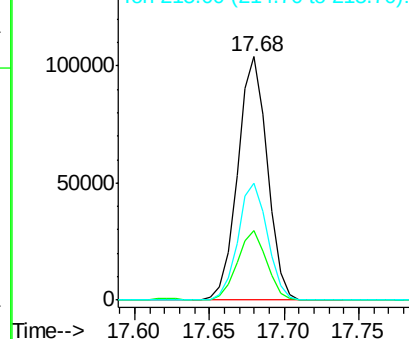


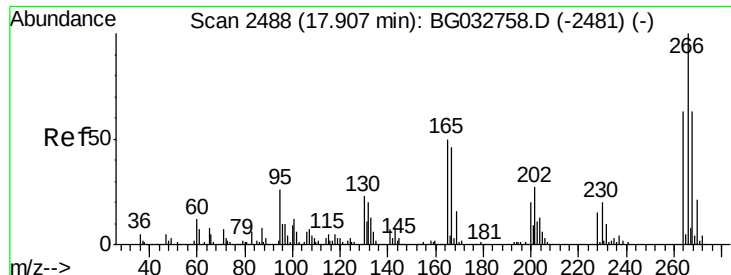
#68
Atrazine
Concen: 34.65 ng
RT: 17.68 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Tgt Ion:200 Resp: 143706
Ion Ratio Lower Upper
200 100
173 28.5 5.2 45.2
215 47.9 30.4 70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

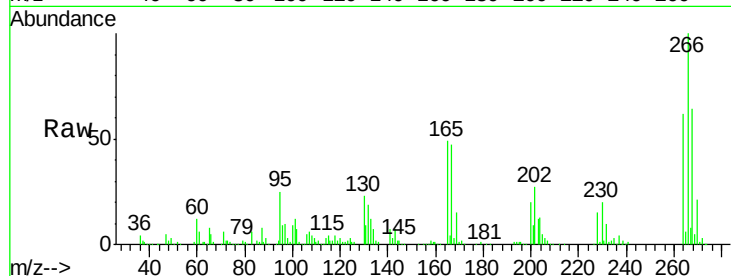




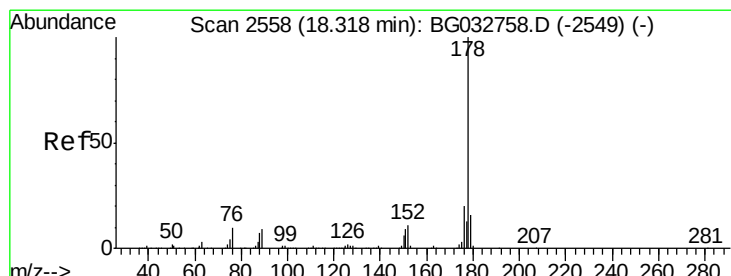
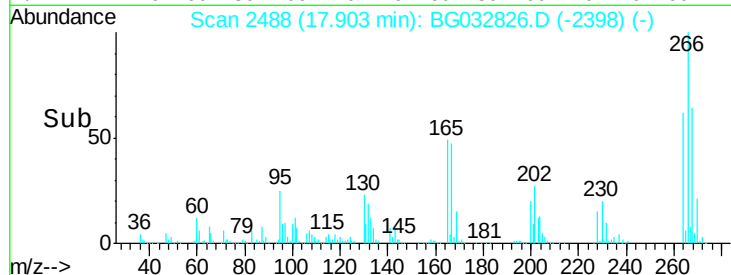
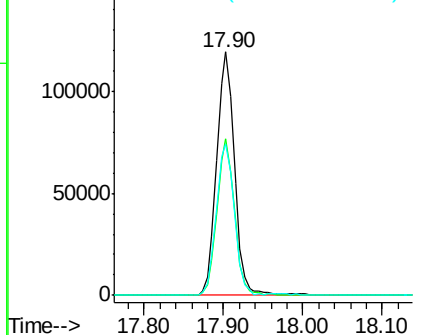
#69
 Pentachlorophenol
 Concen: 67.38 ng
 RT: 17.90 min Scan# 2488
 Delta R.T. 0.00 min
 Lab File: BG032826.D
 Acq: 26 Feb 2018 17:46

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 187840
 Ion Ratio Lower Upper
 266 100
 268 64.2 51.1 76.7
 264 62.4 49.6 74.4

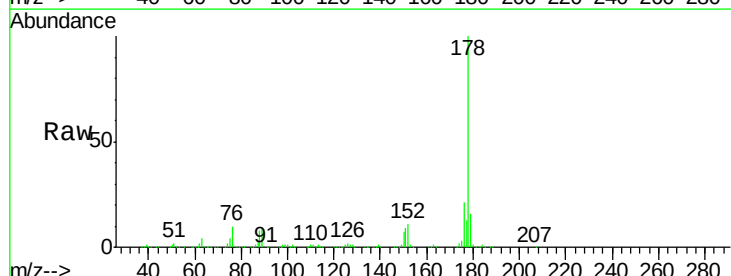


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

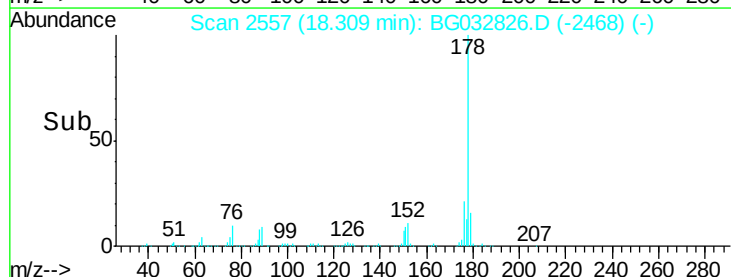
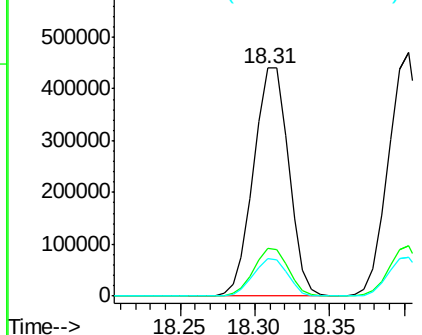


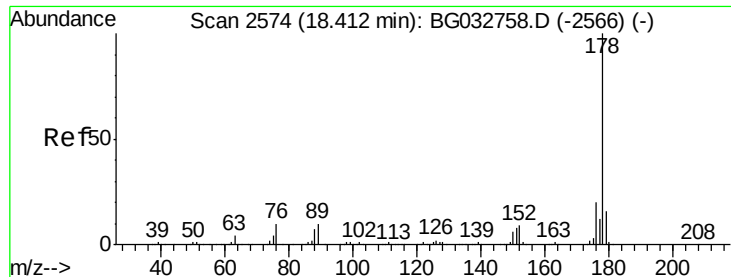
#70
 Phenanthrene
 Concen: 33.21 ng
 RT: 18.31 min Scan# 2557
 Delta R.T. -0.01 min
 Lab File: BG032826.D
 Acq: 26 Feb 2018 17:46

Tgt Ion:178 Resp: 717641
 Ion Ratio Lower Upper
 178 100
 176 20.7 15.7 23.5
 179 16.2 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

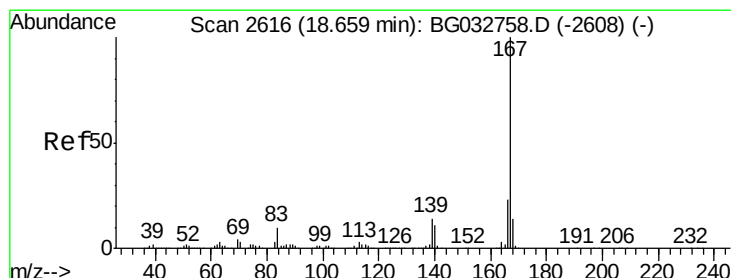
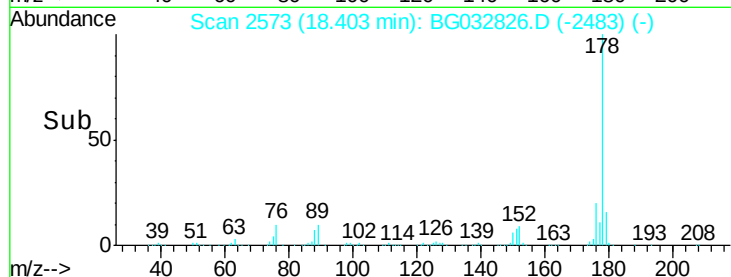
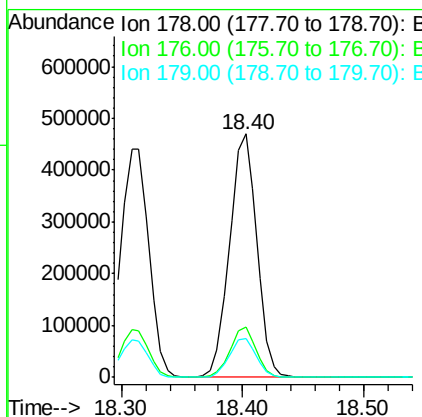
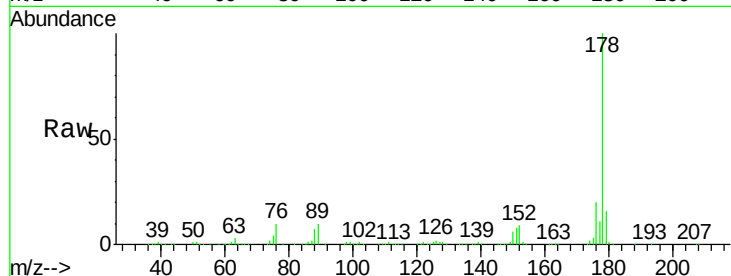




#71
 Anthracene
 Concen: 33.93 ng
 RT: 18.40 min Scan# 2573
 Delta R.T. 0.00 min
 Lab File: BG032826.D
 Acq: 26 Feb 2018 17:46

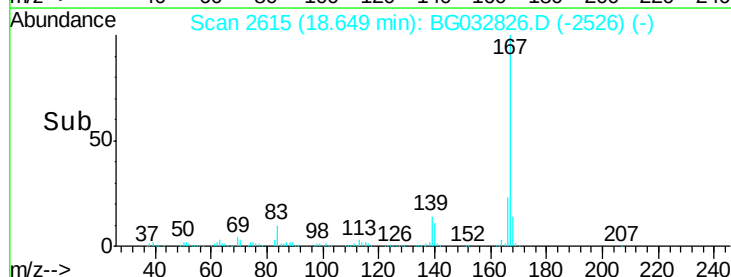
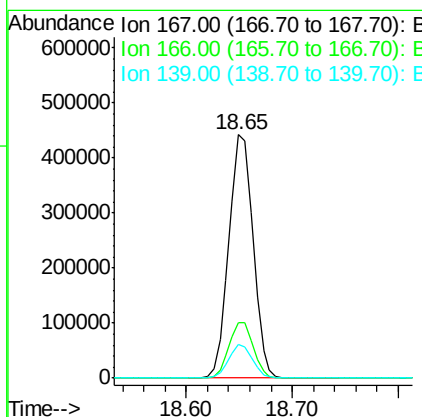
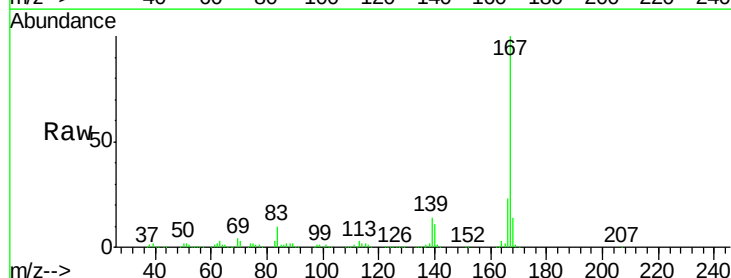
Instrument :
 BNA_G
 ClientSampleId :

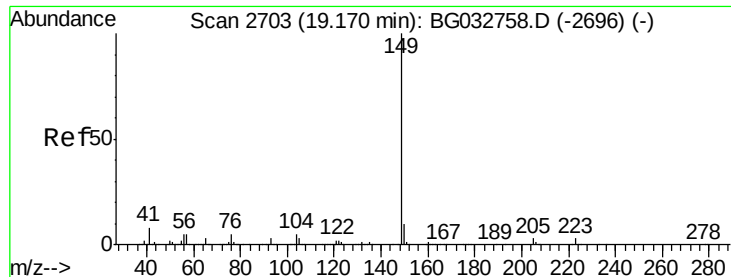
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.0	24.0
179	16.2	12.5	18.7



#72
 Carbazole
 Concen: 32.78 ng
 RT: 18.65 min Scan# 2615
 Delta R.T. -0.01 min
 Lab File: BG032826.D
 Acq: 26 Feb 2018 17:46

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.2	27.4
139	14.0	9.4	14.2





#73

Di-n-butylphthalate

Concen: 32.98 ng

RT: 19.16 min Scan# 2702

Delta R.T. 0.00 min

Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

Instrument :

BNA_G

ClientSampleId :

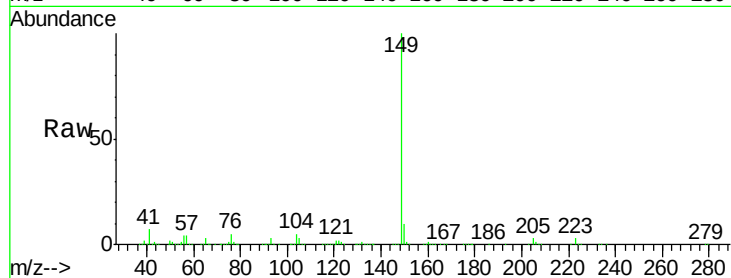
Tot Ion:149 Resp: 865079

Ion Ratio Lower Upper

149 100

150 10.0 7.8 11.6

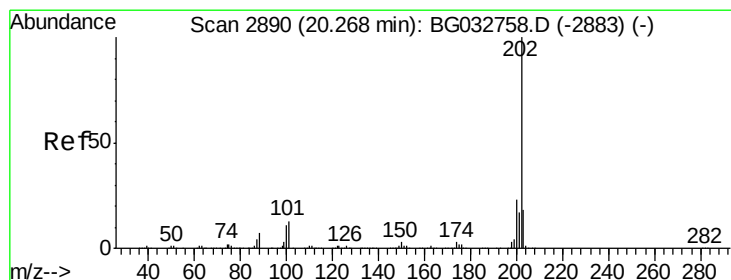
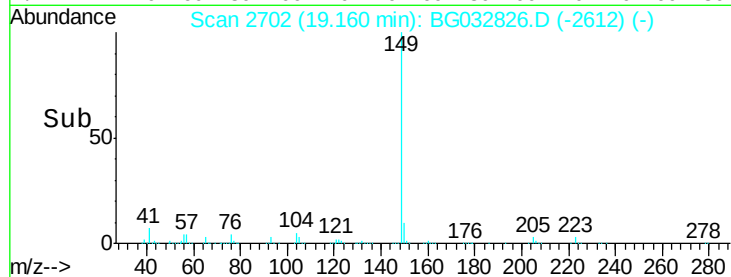
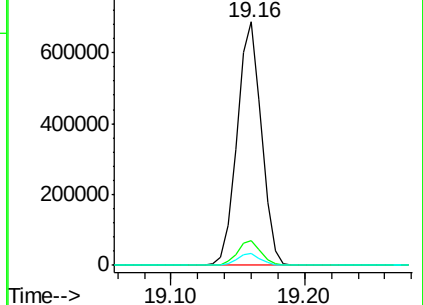
104 4.8 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 33.97 ng

RT: 20.26 min Scan# 2889

Delta R.T. -0.01 min

Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

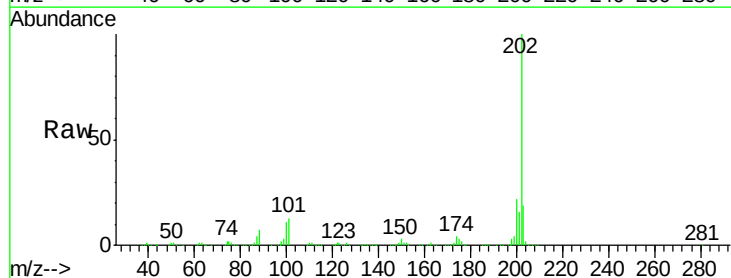
Tgt Ion:202 Resp: 810932

Ion Ratio Lower Upper

202 100

101 13.0 0.0 28.9

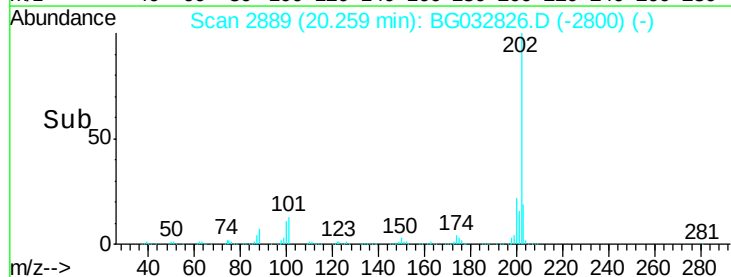
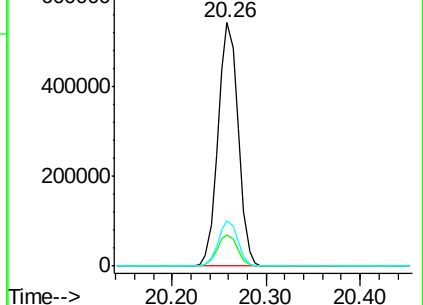
203 18.5 0.0 37.5

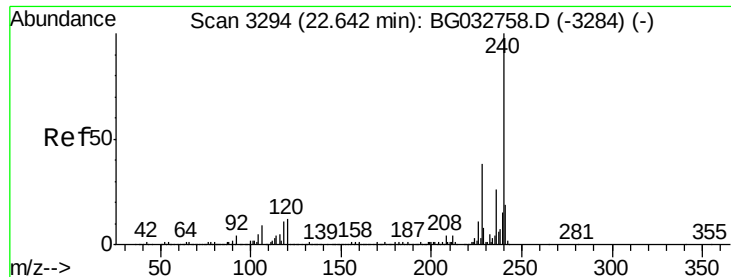


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.63 min Scan# 3292

Delta R.T. -0.01 min

Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

Instrument :

BNA_G

ClientSampleId :

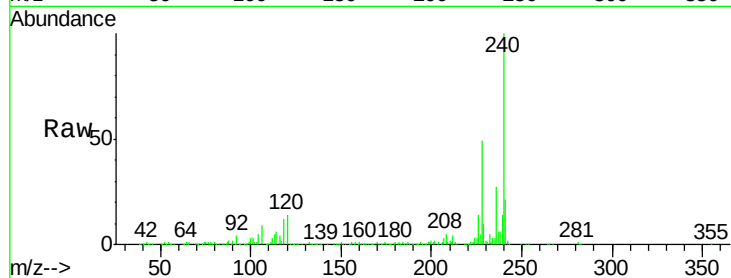
Tot Ion:240 Resp: 371610

Ion Ratio Lower Upper

240 100

120 13.7 6.8 10.2#

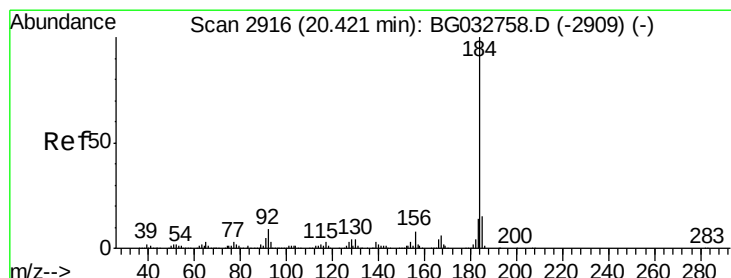
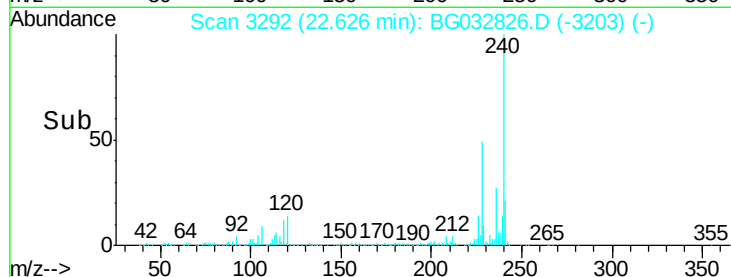
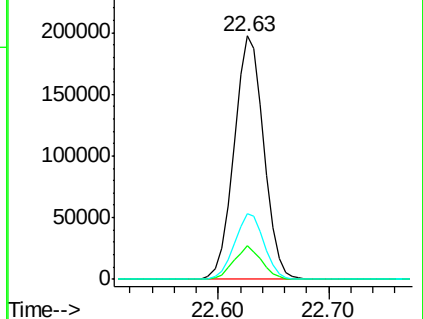
236 27.0 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 13.60 ng

RT: 20.41 min Scan# 2915

Delta R.T. -0.01 min

Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

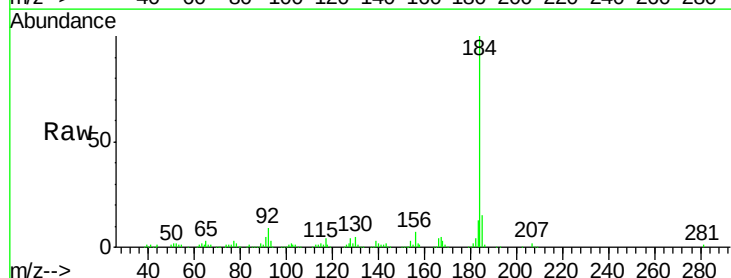
Tgt Ion:184 Resp: 172320

Ion Ratio Lower Upper

184 100

185 15.0 11.1 16.7

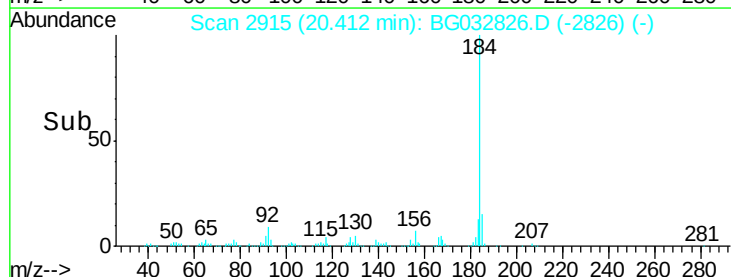
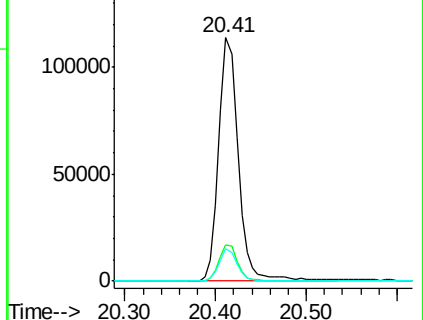
183 13.3 10.6 16.0

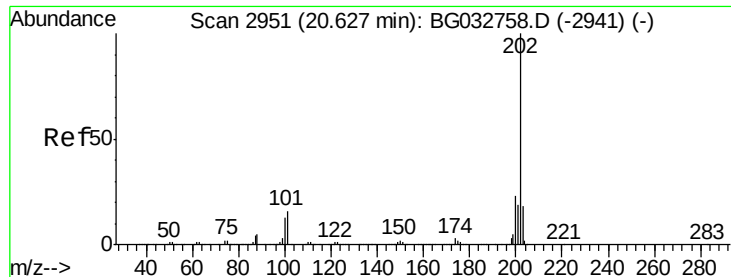


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

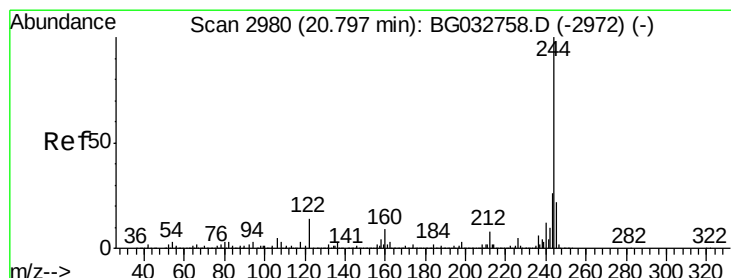
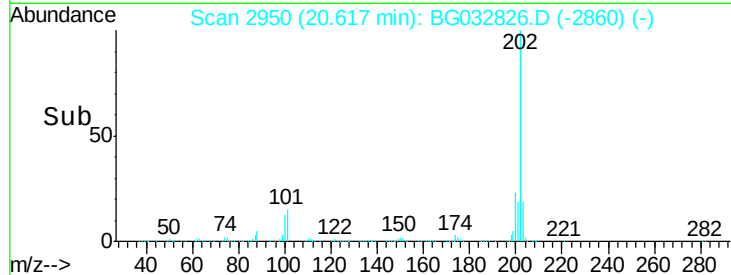
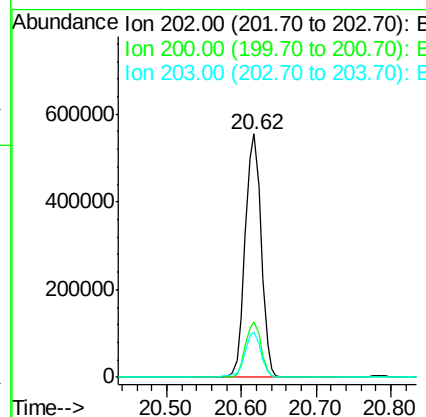
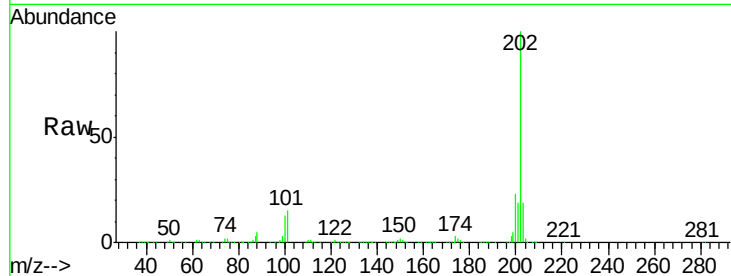




#77
Pvrene
Concen: 31.31 ng
RT: 20.62 min Scan# 2950
Delta R.T. 0.00 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

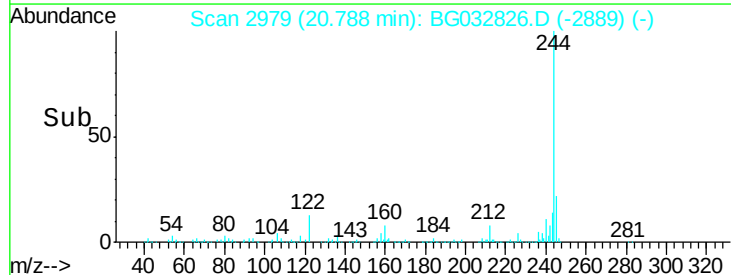
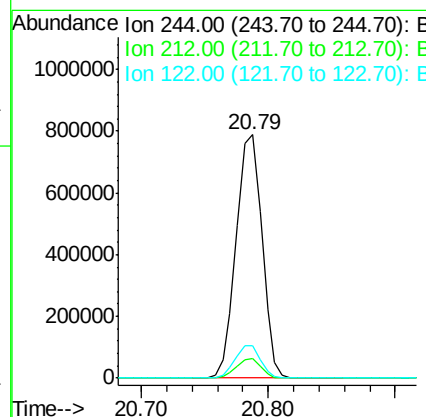
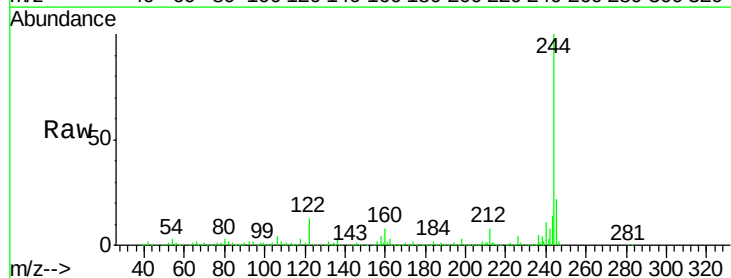
Instrument :
BNA_G
ClientSampleId :

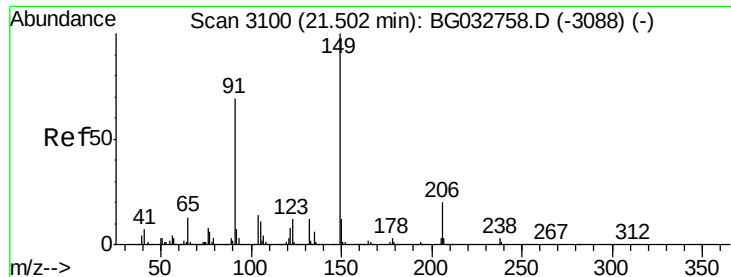
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.9	16.9	25.3
203	18.8	13.9	20.9



#78
Terphenyl-d14
Concen: 67.02 ng
RT: 20.79 min Scan# 2979
Delta R.T. 0.00 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.8
122	13.1	7.0	10.4#

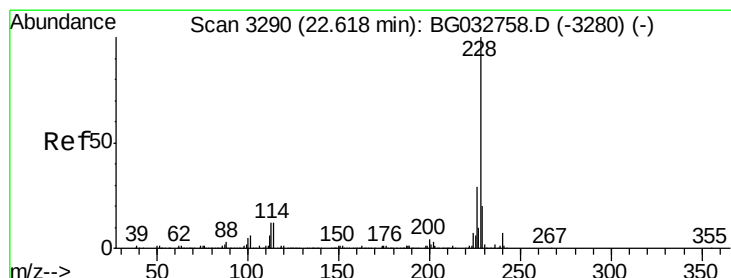
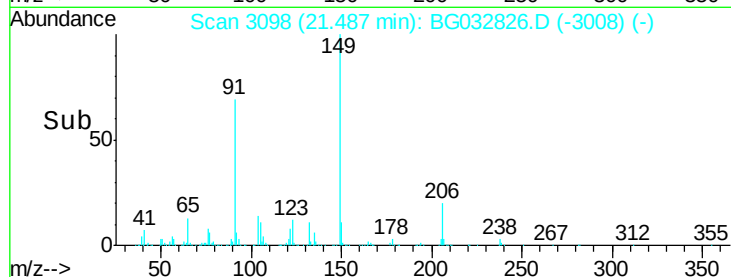
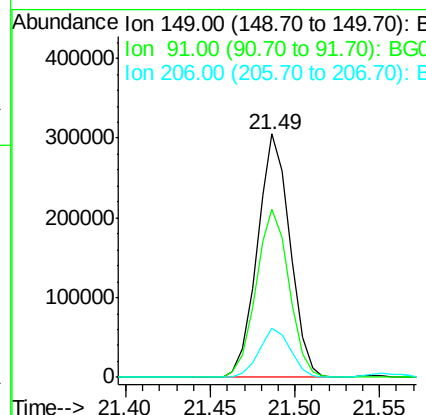
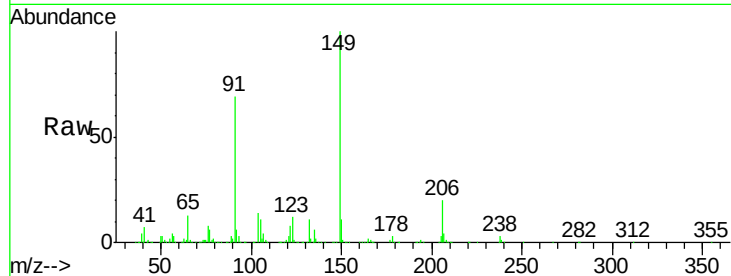




#79
Butylbenzylphthalate
Concen: 35.11 ng
RT: 21.49 min Scan# 3098
Delta R.T. 0.00 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

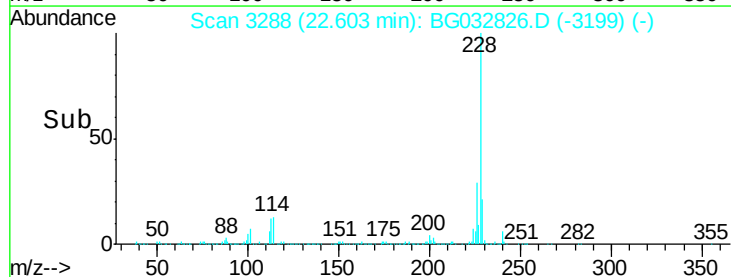
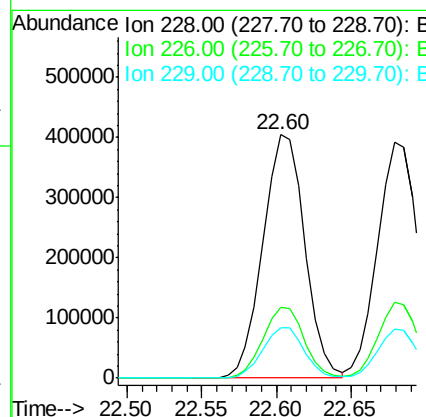
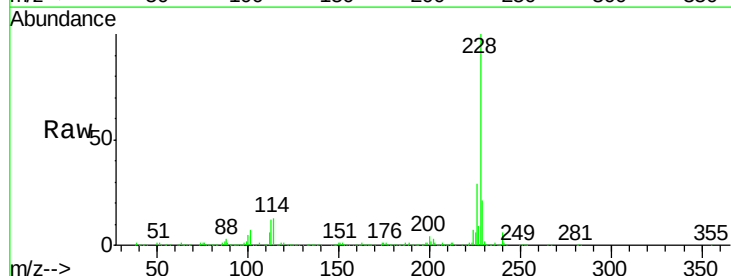
Instrument :
BNA_G
ClientSampleId :

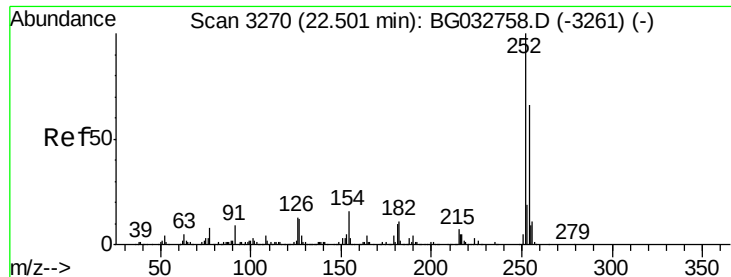
Tot Ion:149 Resp: 407994
Ion Ratio Lower Upper
149 100
91 69.2 62.2 93.2
206 19.9 18.6 27.8



#80
Benzo(a)anthracene
Concen: 33.05 ng
RT: 22.60 min Scan# 3288
Delta R.T. -0.01 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Tgt Ion:228 Resp: 787652
Ion Ratio Lower Upper
228 100
226 28.8 22.7 34.1
229 20.6 16.2 24.2

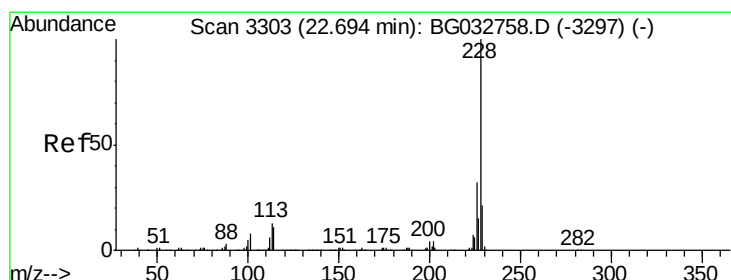
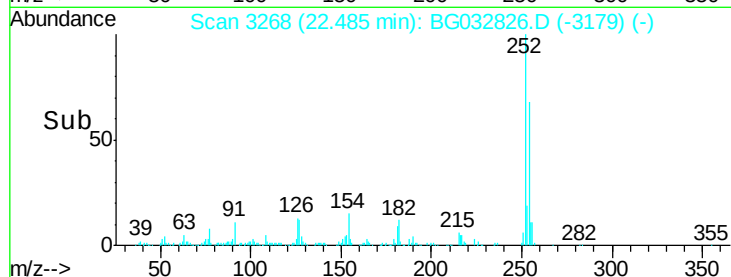
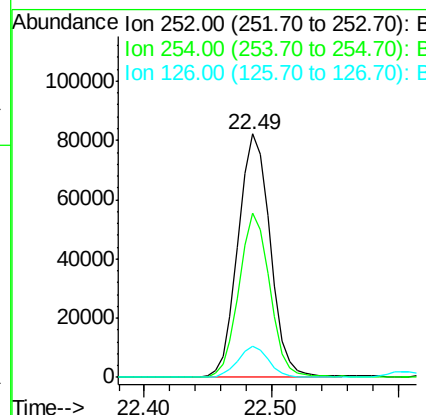
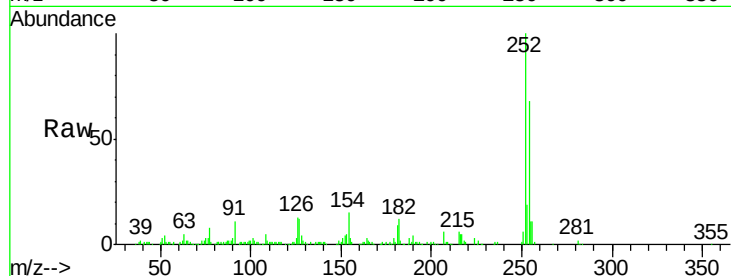




#81
 3,3'-Dichlorobenzidine
 Concen: 16.41 ng
 RT: 22.49 min Scan# 3268
 Delta R.T. -0.01 min
 Lab File: BG032826.D
 Acq: 26 Feb 2018 17:46

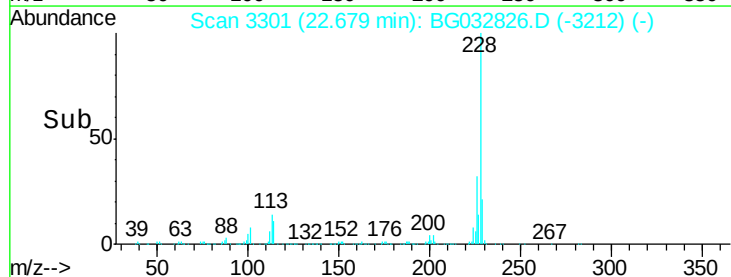
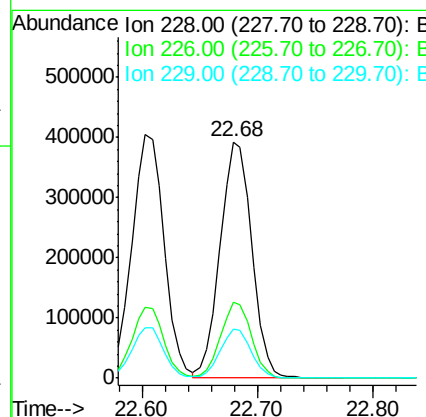
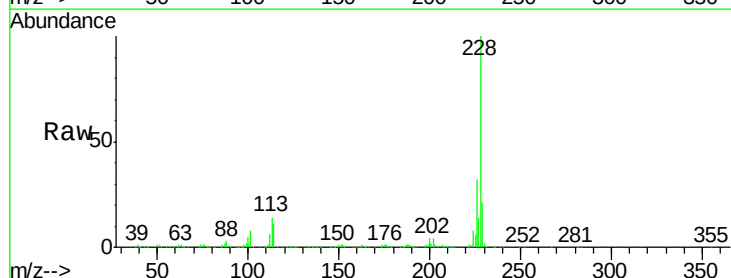
Instrument :
 BNA_G
 ClientSampleId :

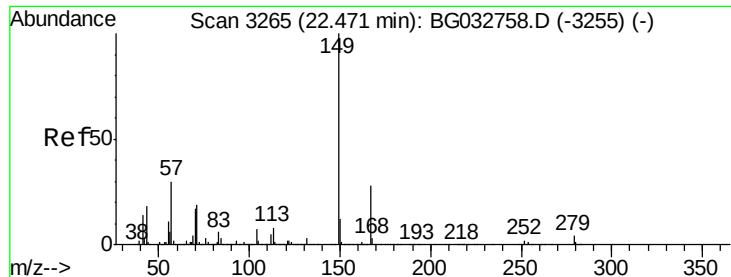
Tot Ion:252 Resp: 144866
 Ion Ratio Lower Upper
 252 100
 254 67.7 50.8 76.2
 126 13.0 7.4 11.2#



#82
 Chrysene
 Concen: 32.62 ng
 RT: 22.68 min Scan# 3301
 Delta R.T. -0.01 min
 Lab File: BG032826.D
 Acq: 26 Feb 2018 17:46

Tgt Ion:228 Resp: 742566
 Ion Ratio Lower Upper
 228 100
 226 32.2 24.9 37.3
 229 21.0 15.0 22.4

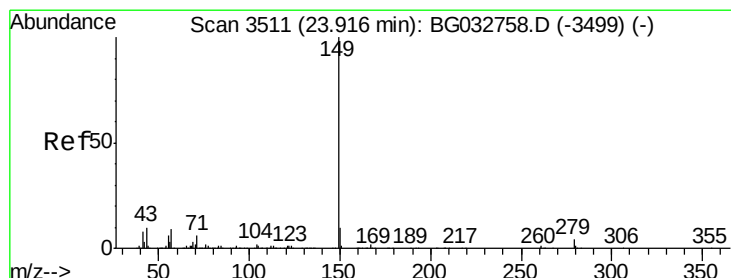
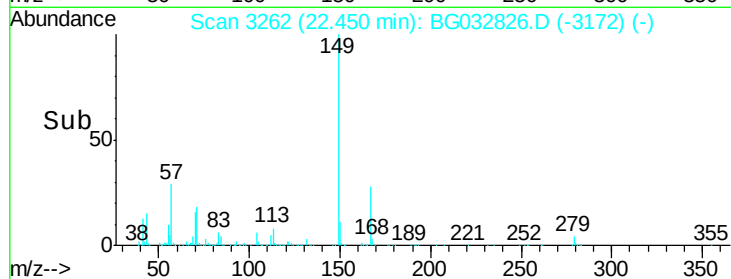
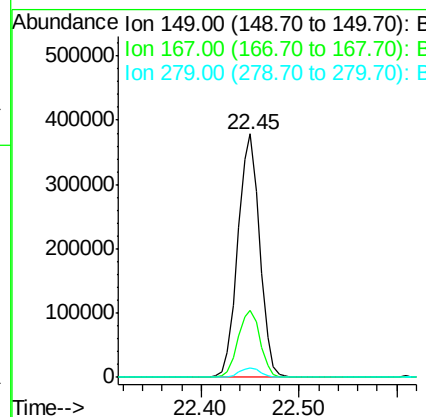
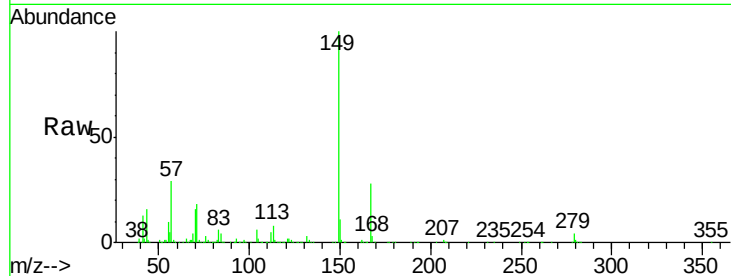




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.00 ng
 RT: 22.45 min Scan# 3262
 Delta R.T. 0.00 min
 Lab File: BG032826.D
 Acq: 26 Feb 2018 17:46

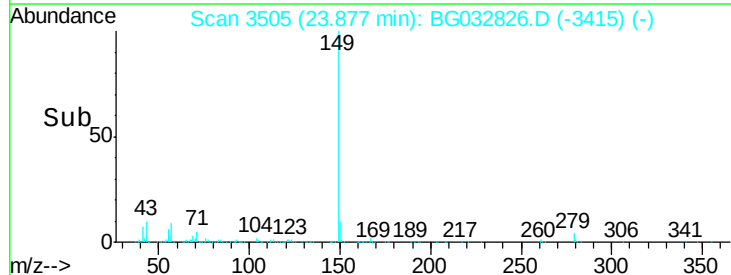
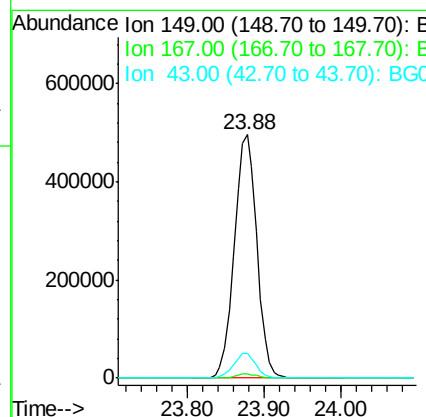
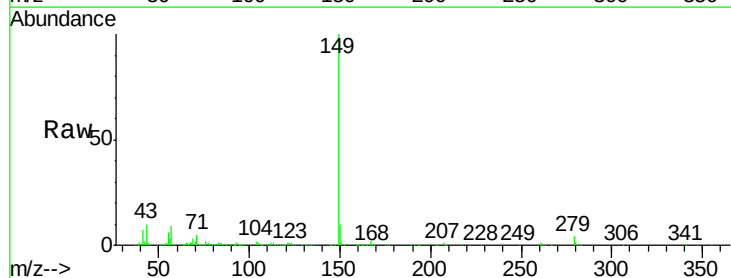
Instrument :
 BNA_G
 ClientSampleId :

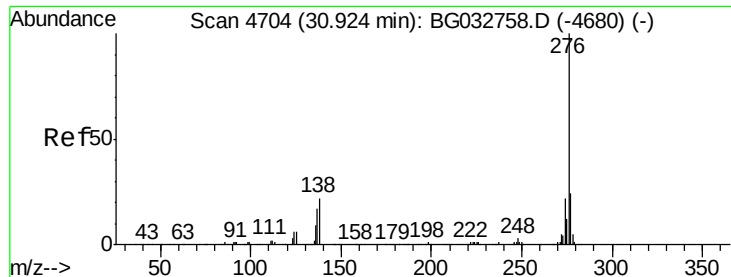
Tot Ion:149 Resp: 584681
 Ion Ratio Lower Upper
 149 100
 167 27.5 24.3 36.5
 279 3.9 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 38.51 ng
 RT: 23.88 min Scan# 3505
 Delta R.T. 0.00 min
 Lab File: BG032826.D
 Acq: 26 Feb 2018 17:46

Tgt Ion:149 Resp: 1009630
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.0
 43 10.0 8.9 13.3

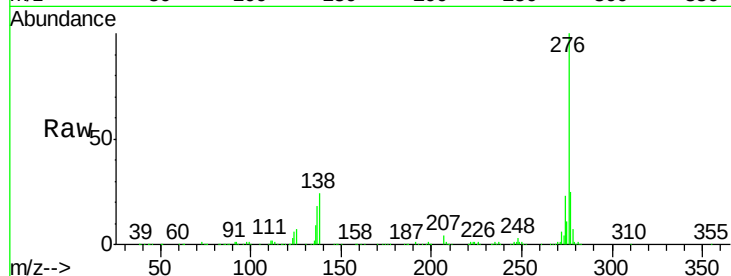




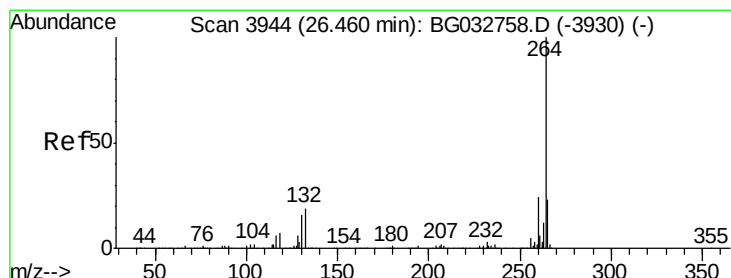
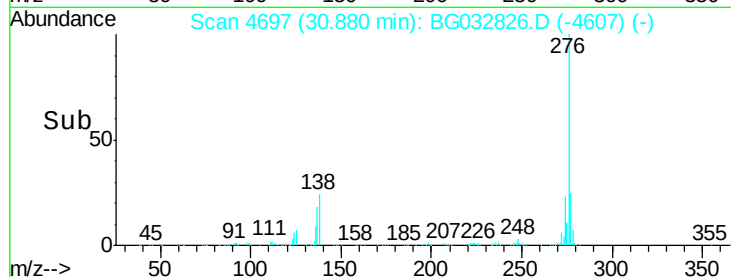
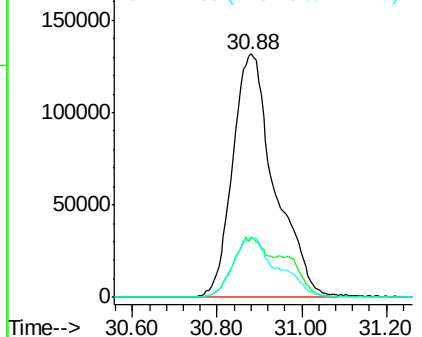
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.22 ng
RT: 30.88 min Scan# 4697
Delta R.T. 0.00 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:276 Resp: 908546
Ion Ratio Lower Upper
276 100
138 9.7 16.0 24.0#
277 26.1 20.0 30.0

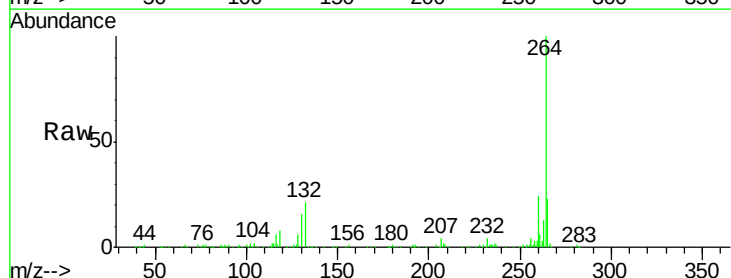


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

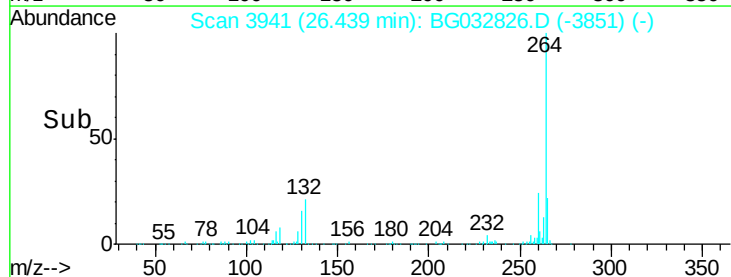
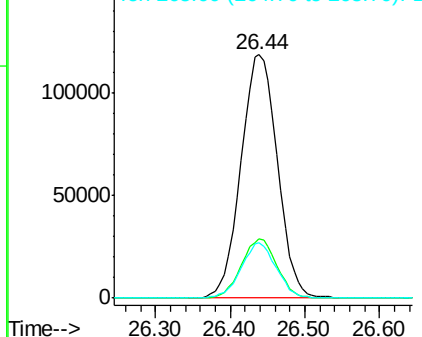


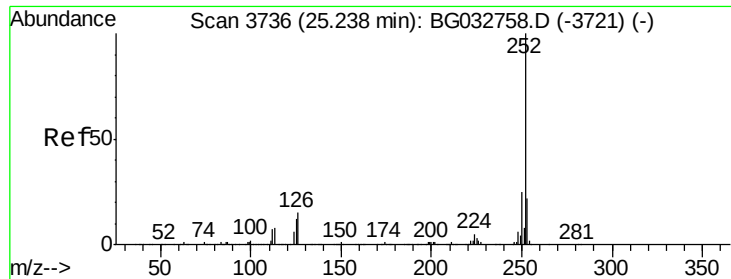
#86
Perylene-d12
Concen: 20.00 ng
RT: 26.44 min Scan# 3941
Delta R.T. 0.00 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Tgt Ion:264 Resp: 401895
Ion Ratio Lower Upper
264 100
260 24.3 17.4 26.0
265 22.6 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

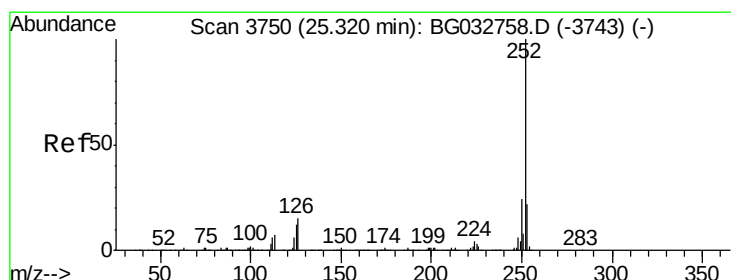
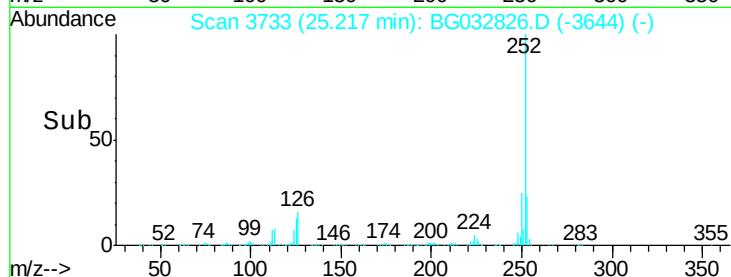
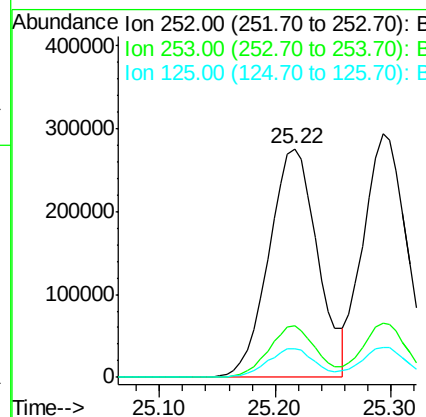
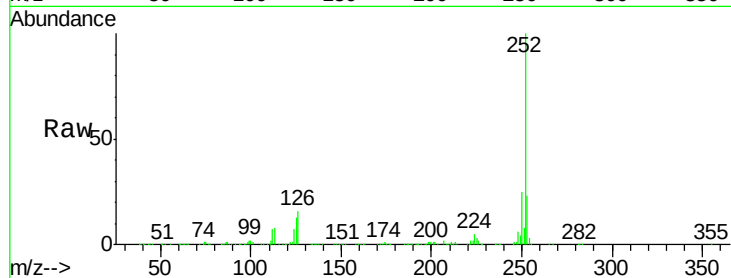




#87
Benzo(b)fluoranthene
Concen: 34.03 ng
RT: 25.22 min Scan# 3733
Delta R.T. -0.01 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

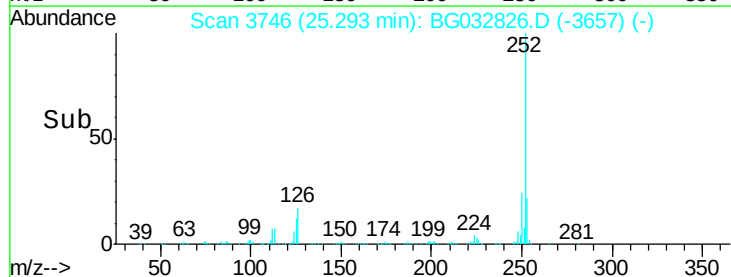
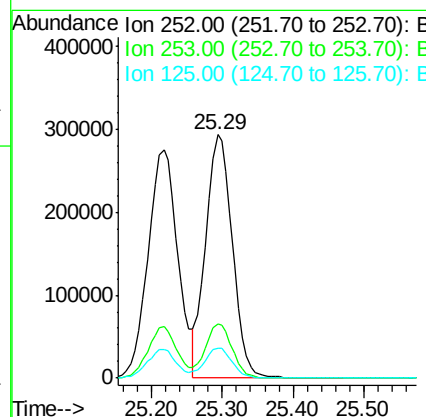
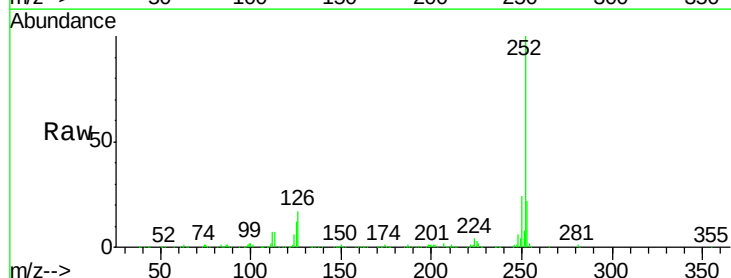
Instrument :
BNA_G
ClientSampleId :

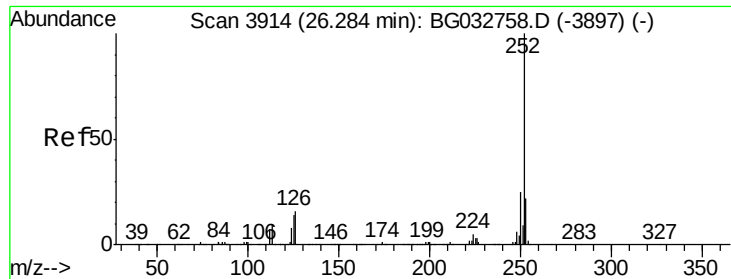
Tot Ion:252 Resp: 808767
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.4
125 12.6 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 32.63 ng
RT: 25.29 min Scan# 3746
Delta R.T. -0.01 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Tgt Ion:252 Resp: 770708
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 12.3 6.6 9.8#

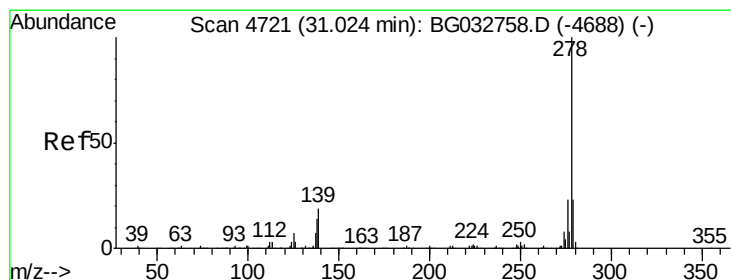
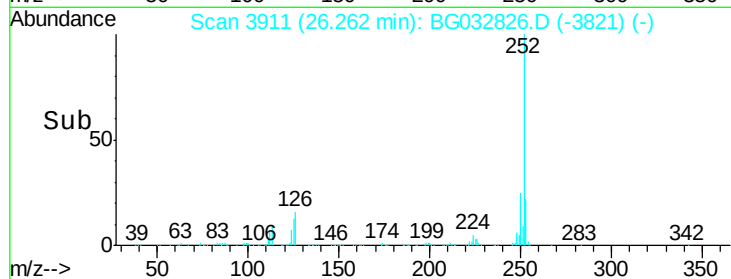
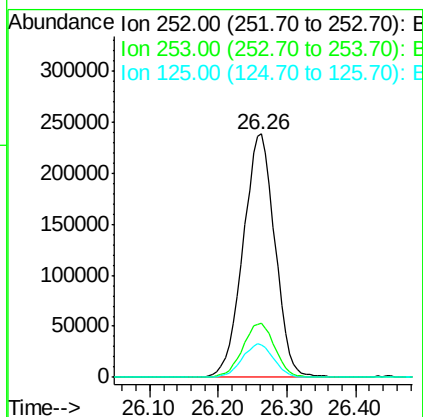
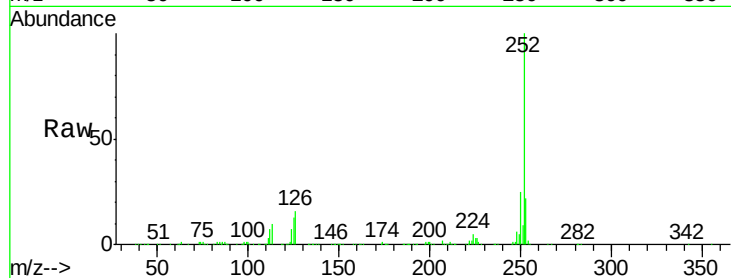




#89
Benzo(a)pyrene
Concen: 34.05 ng
RT: 26.26 min Scan# 3911
Delta R.T. 0.00 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

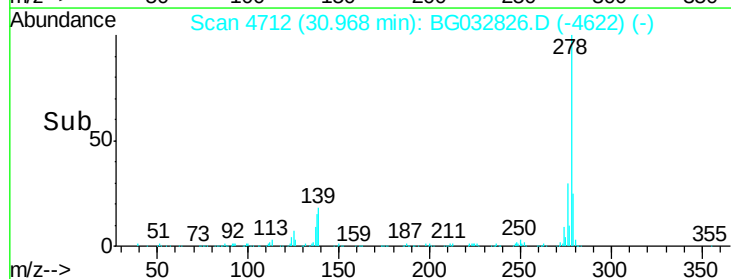
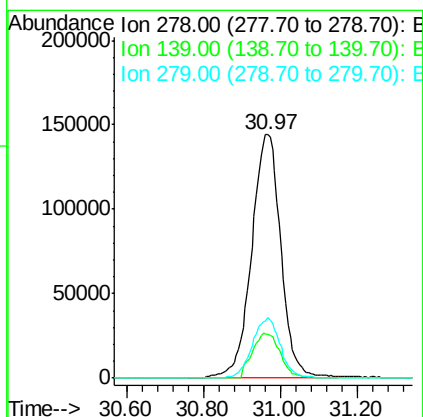
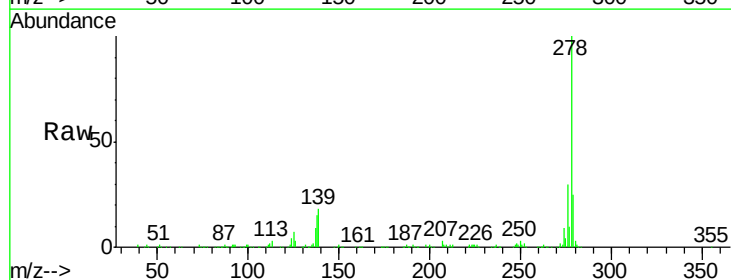
Instrument :
BNA_G
ClientSampleId :

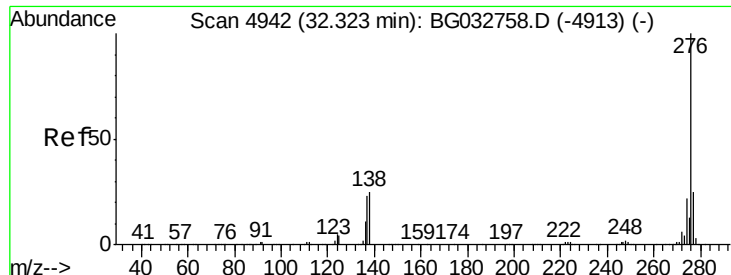
Tot Ion:252 Resp: 769648
Ion Ratio Lower Upper
252 100
253 22.1 18.3 27.5
125 13.4 7.3 10.9#



#90
Dibenzo(a,h)anthracene
Concen: 33.55 ng
RT: 30.97 min Scan# 4712
Delta R.T. 0.00 min
Lab File: BG032826.D
Acq: 26 Feb 2018 17:46

Tgt Ion:278 Resp: 763324
Ion Ratio Lower Upper
278 100
139 17.8 9.8 14.6#
279 24.9 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 33.76 ng

RT: 32.27 min Scan# 4933

Delta R.T. -0.01 min

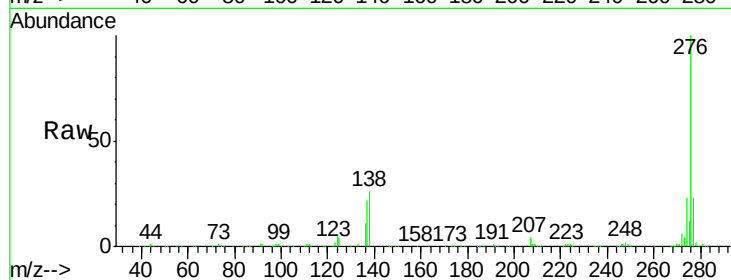
Lab File: BG032826.D

Acq: 26 Feb 2018 17:46

Instrument :

BNA_G

ClientSampleId :



Tot Ion:	276	Resp:	757053
Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.3	27.5
138	26.0	13.9	20.9

